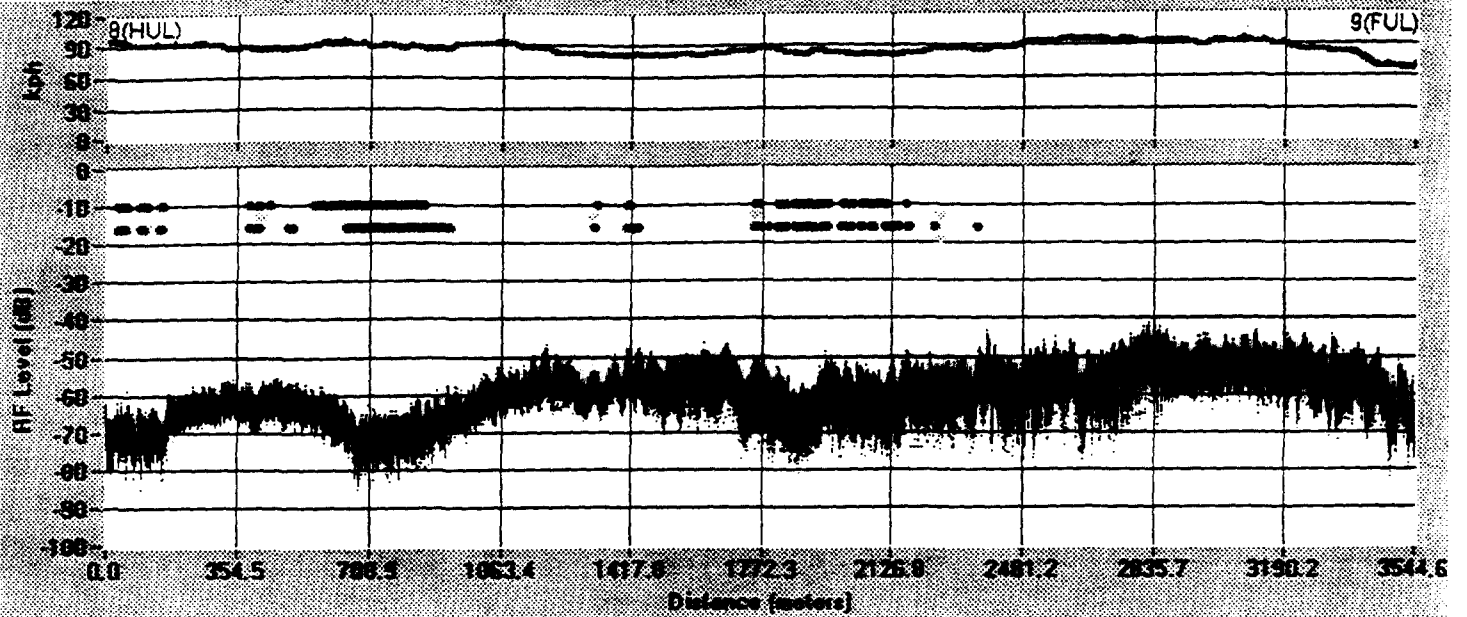
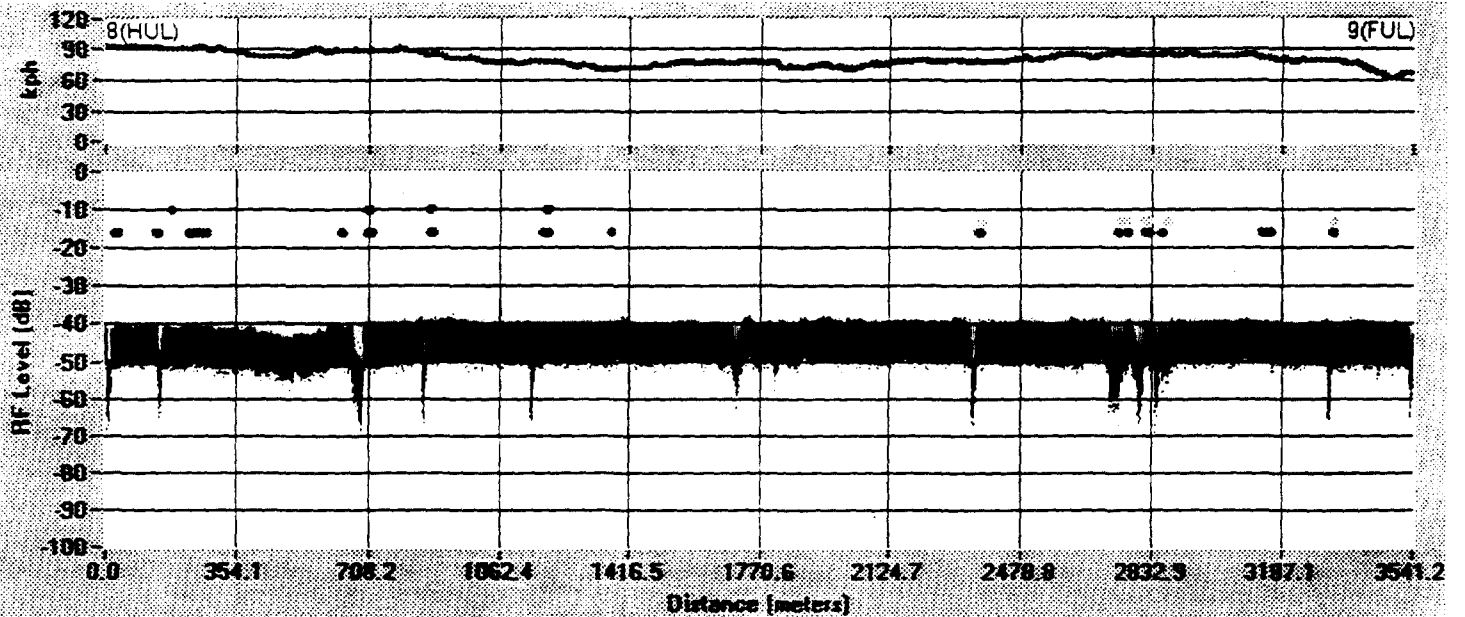


### AT&T Lucent IBAC -- Perimeter Route -- Landmarks 8-9



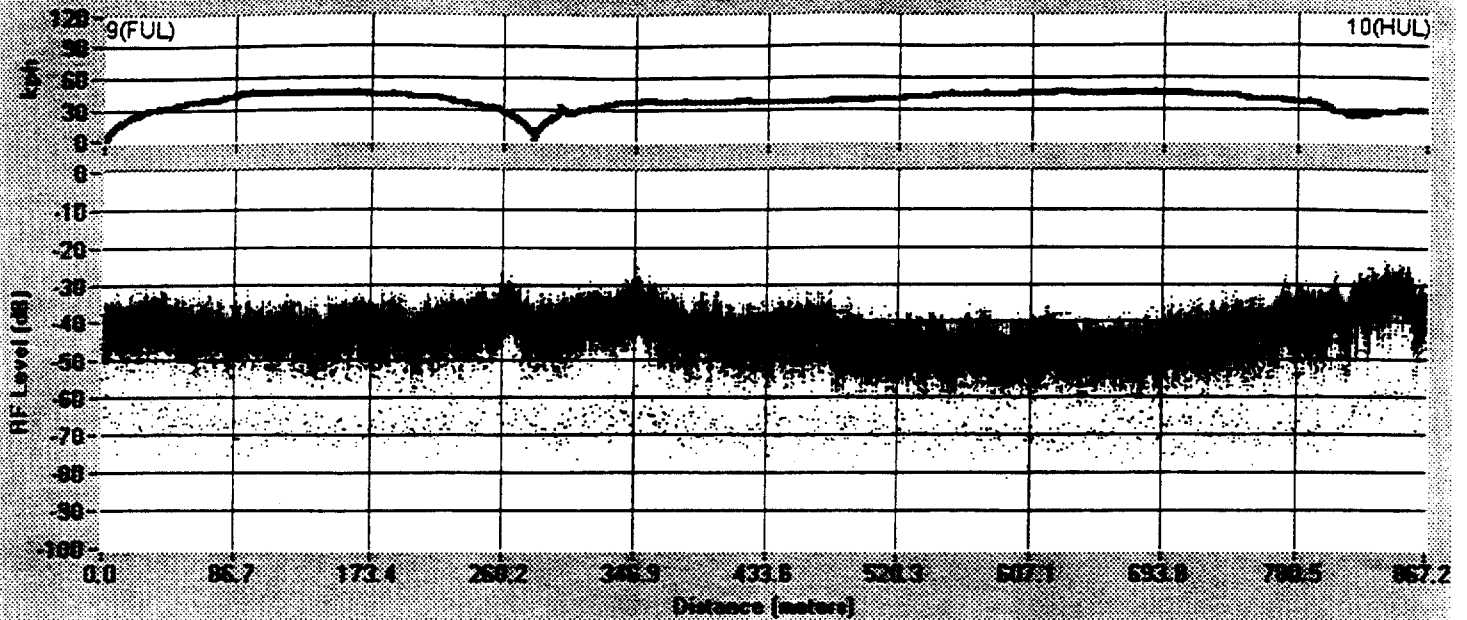
Event Summary: Total 2923; Clear 2242 (76.8%); Impaired 18 (0.6%); Muted 663 (22.7%).

### VOA/JPL -- Perimeter Route -- Landmarks 8-9



Event Summary: Total 3277; Clear 3061 (94.1%); Impaired 35 (1.1%); Muted 181 (5.6%).

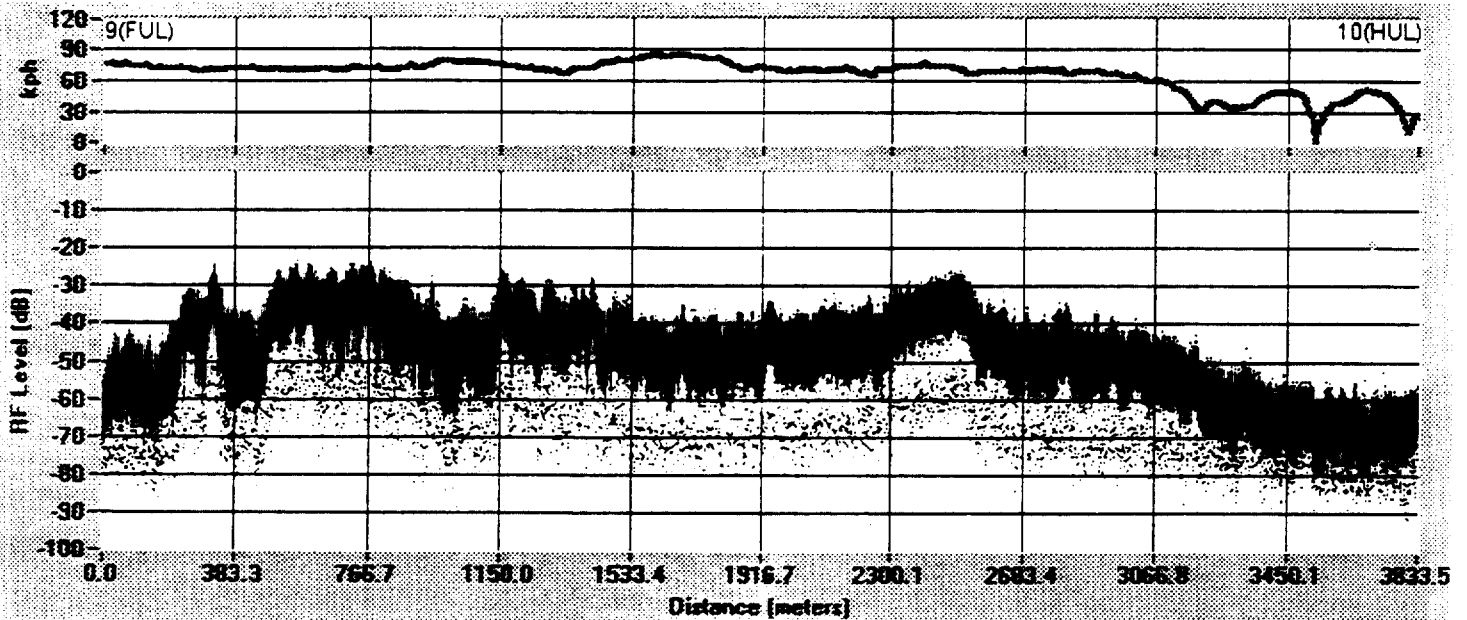
# **EUREKA-147 -- Perimeter Route -- Landmarks 9-10**



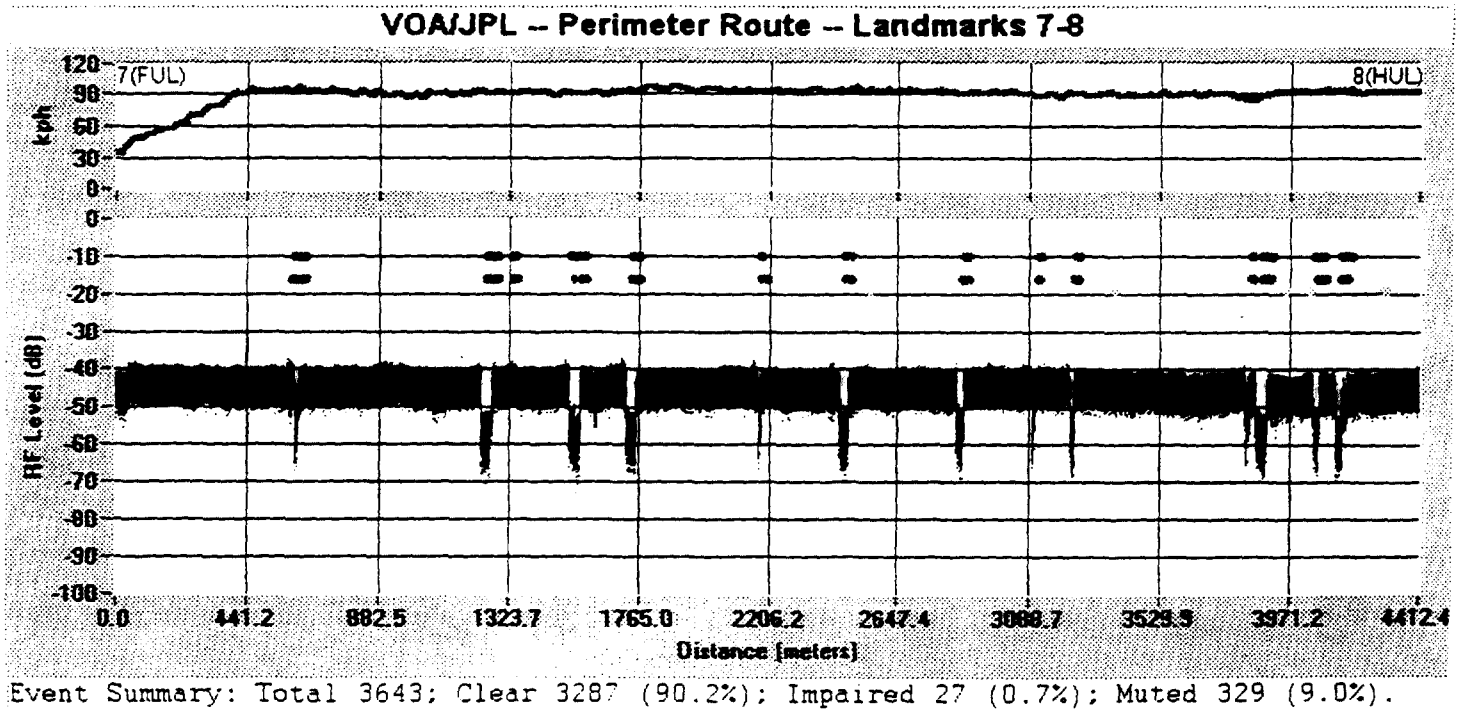
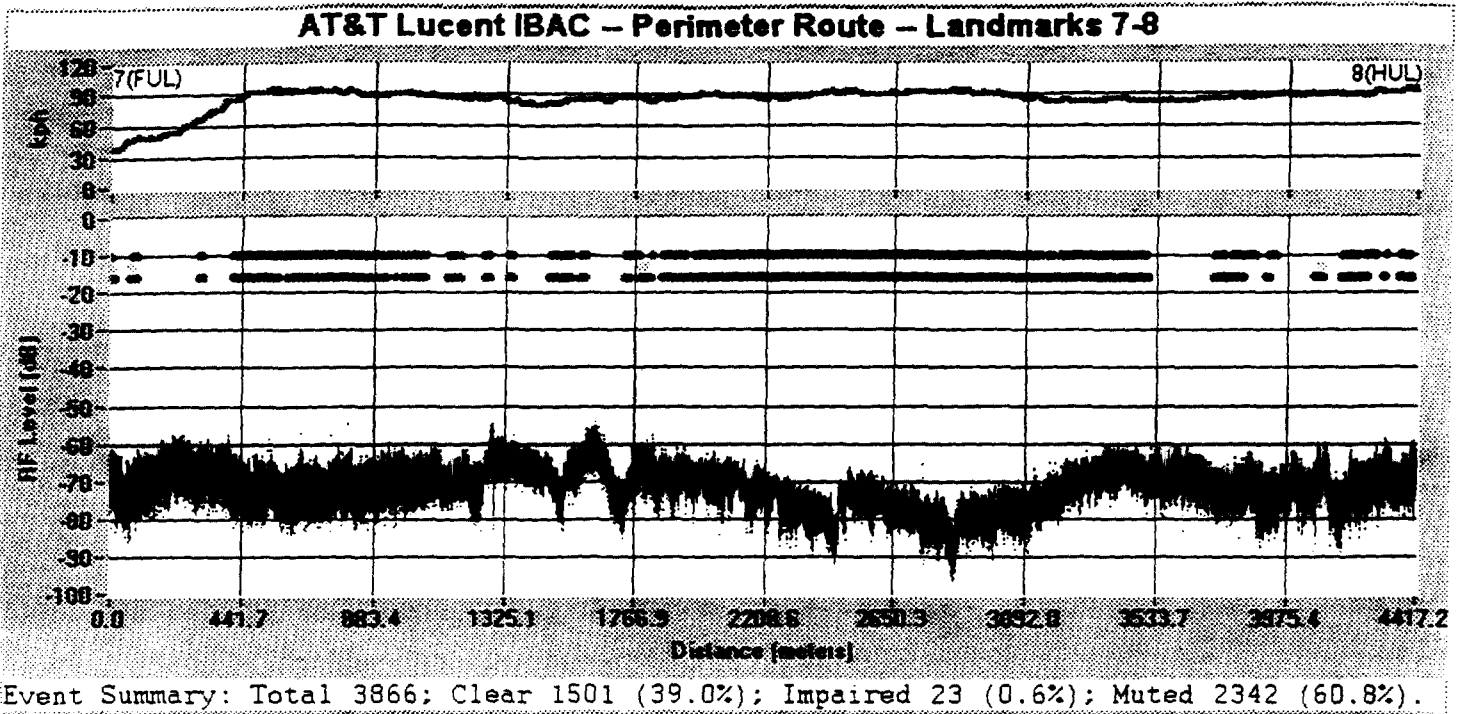
Event Summary: Total 2199; Clear 2199 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

NOTE #1

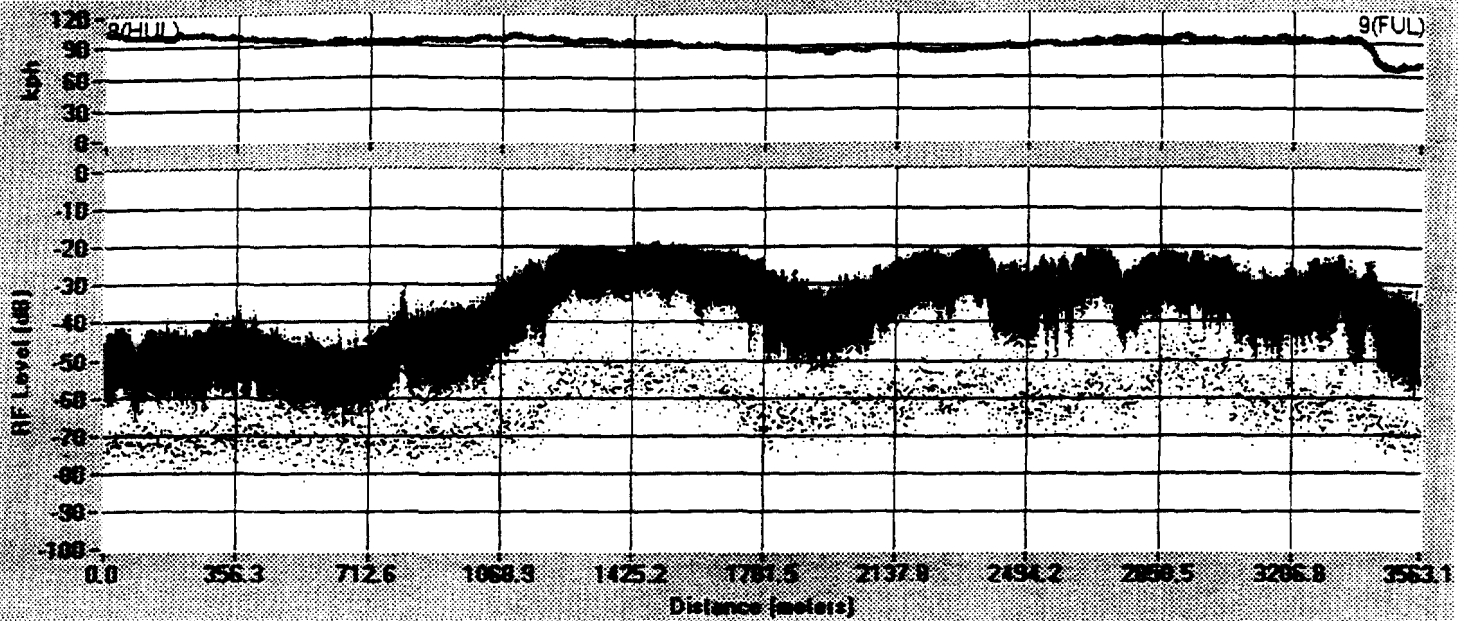
# **EUREKA-147 (single) -- Perimeter Route -- Landmarks 9-10**



Event Summary: Total 4960; Clear 4956 (99.9%); Impaired 4 (0.1%); Muted 0 (0.0%).

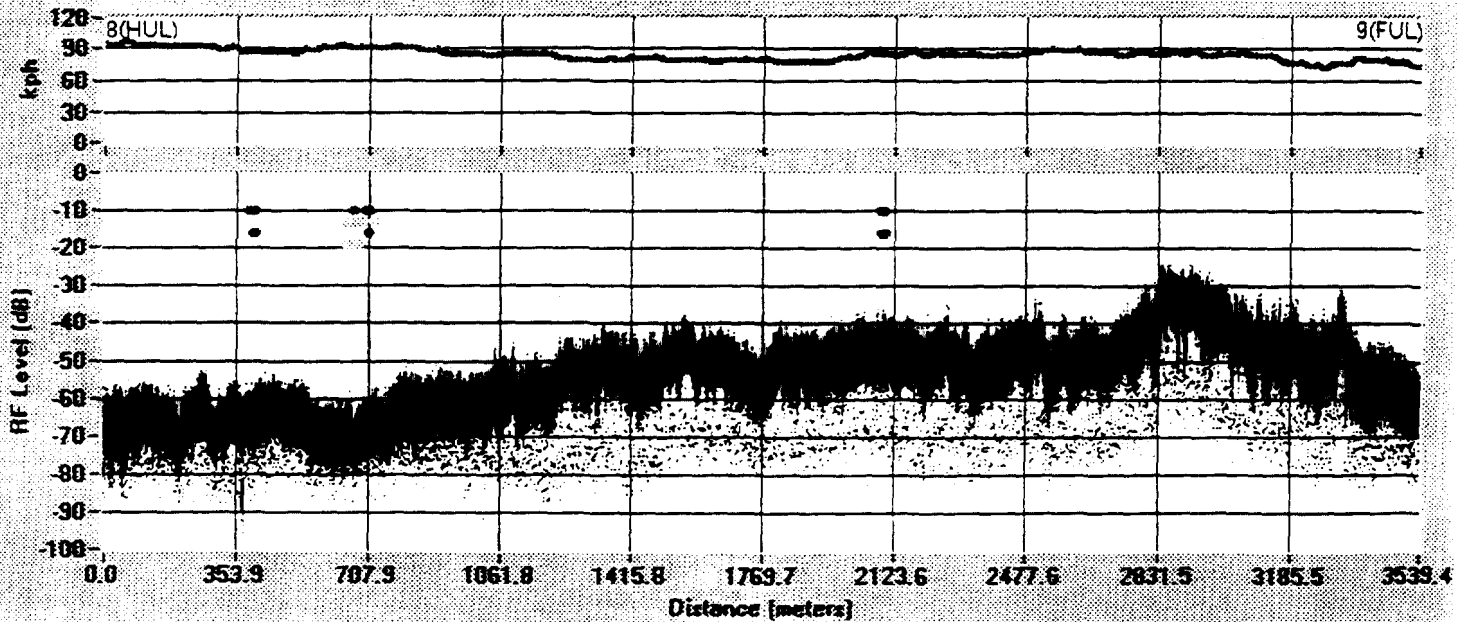


### EUREKA-147 -- Perimeter Route -- Landmarks 8-9



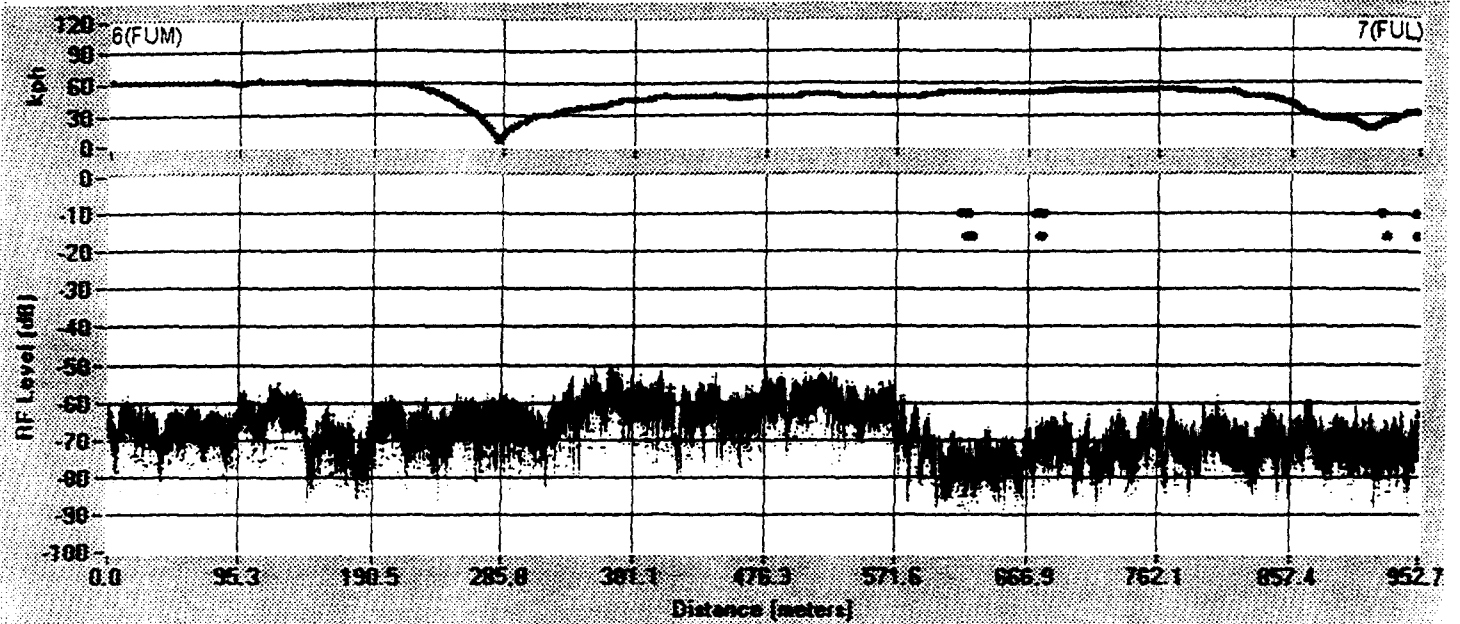
Event Summary: Total 2713; Clear 2713 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

### EUREKA-147 (single) -- Perimeter Route -- Landmarks 8-9



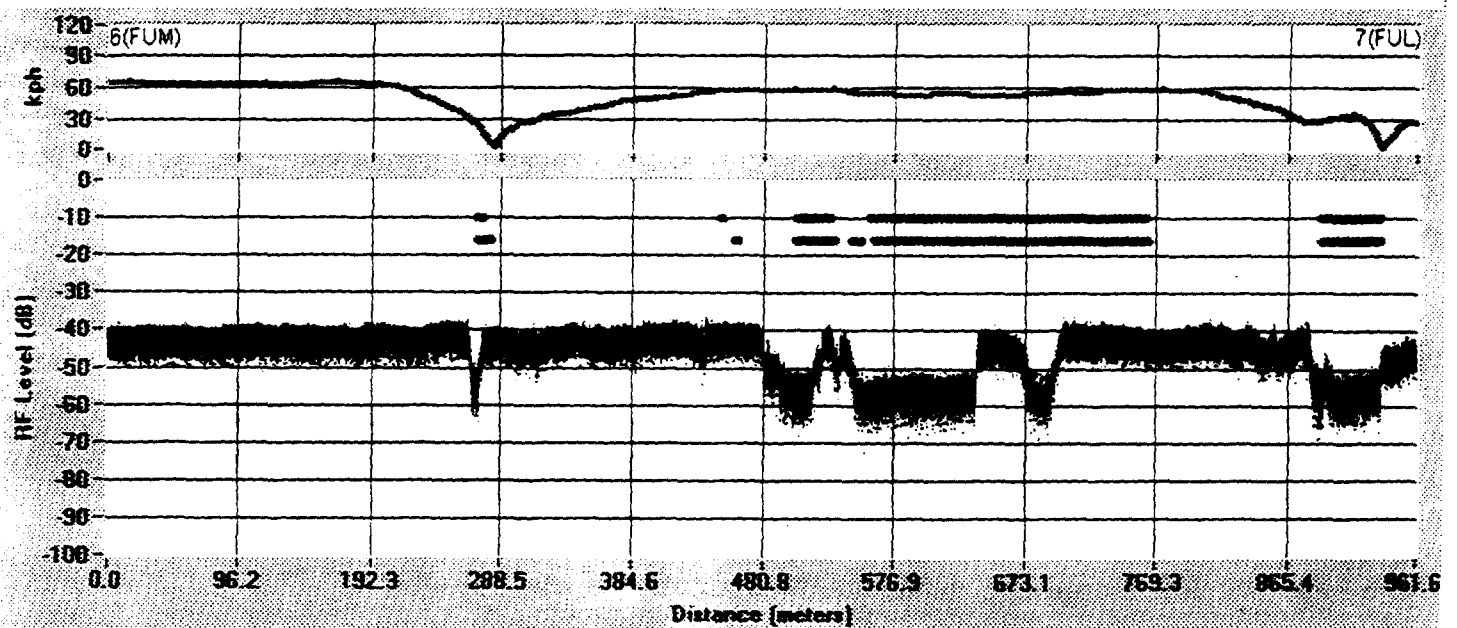
Event Summary: Total 3057; Clear 2963 (97.1%); Impaired 45 (1.5%); Muted 49 (1.6%).

# AT&T Lucent IBAC -- Perimeter Route -- Landmarks 6-7



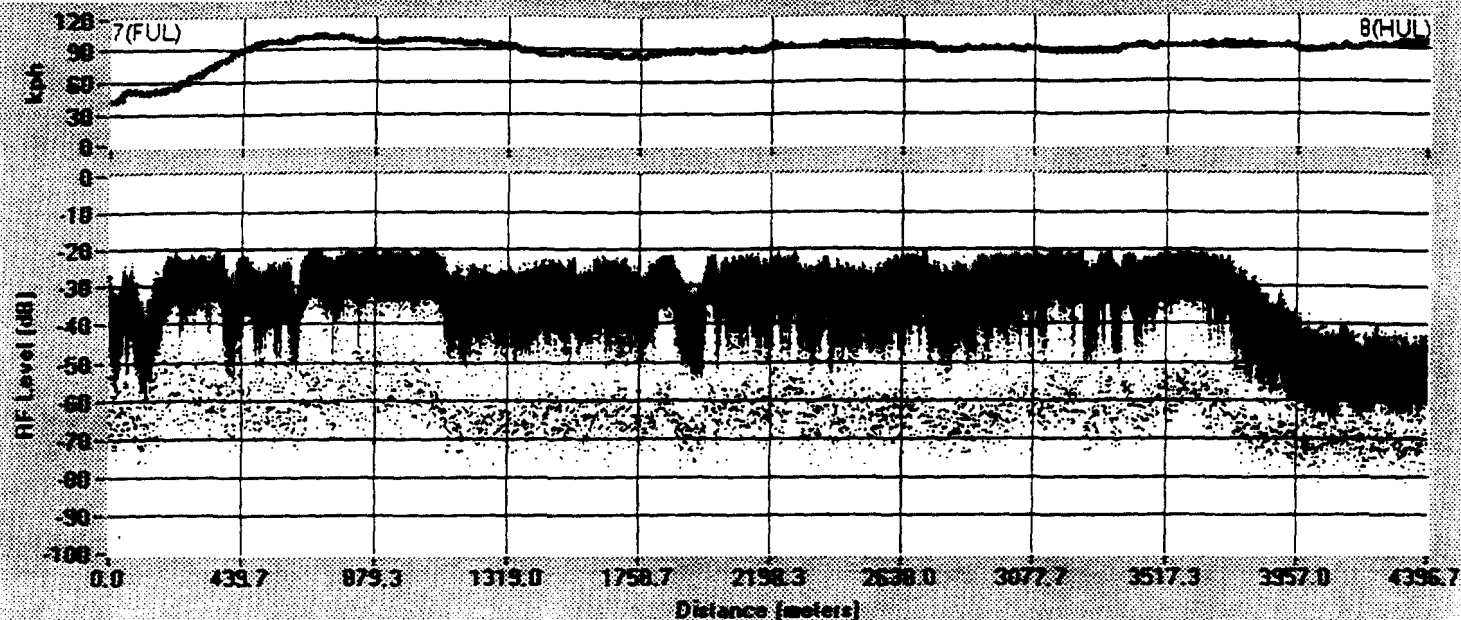
Event Summary: Total 1846; Clear 1794 (97.2%); Impaired 0 (0.0%); Muted 52 (2.8%).

# VOA/JPL -- Perimeter Route -- Landmarks 6-7



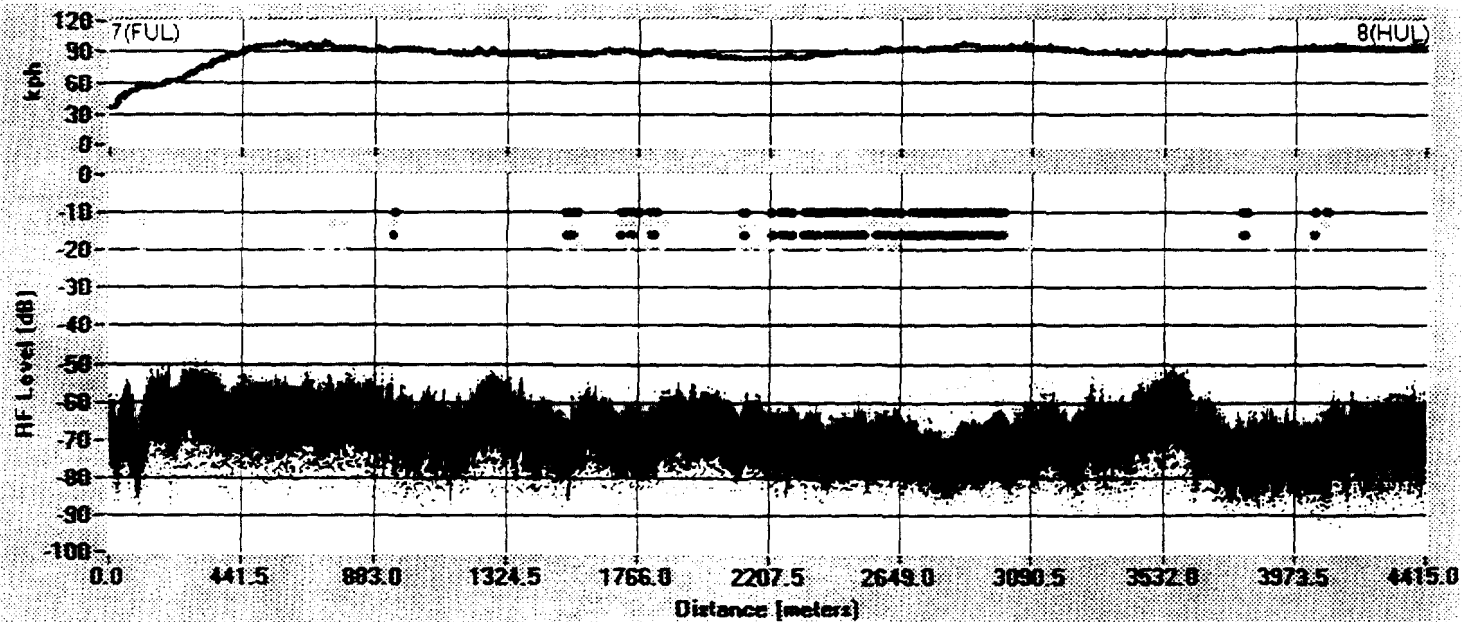
Event Summary: Total 1928; Clear 1335 (69.2%); Impaired 0 (0.0%); Muted 593 (30.8%).

### EUREKA-147 -- Perimeter Route -- Landmarks 7-8

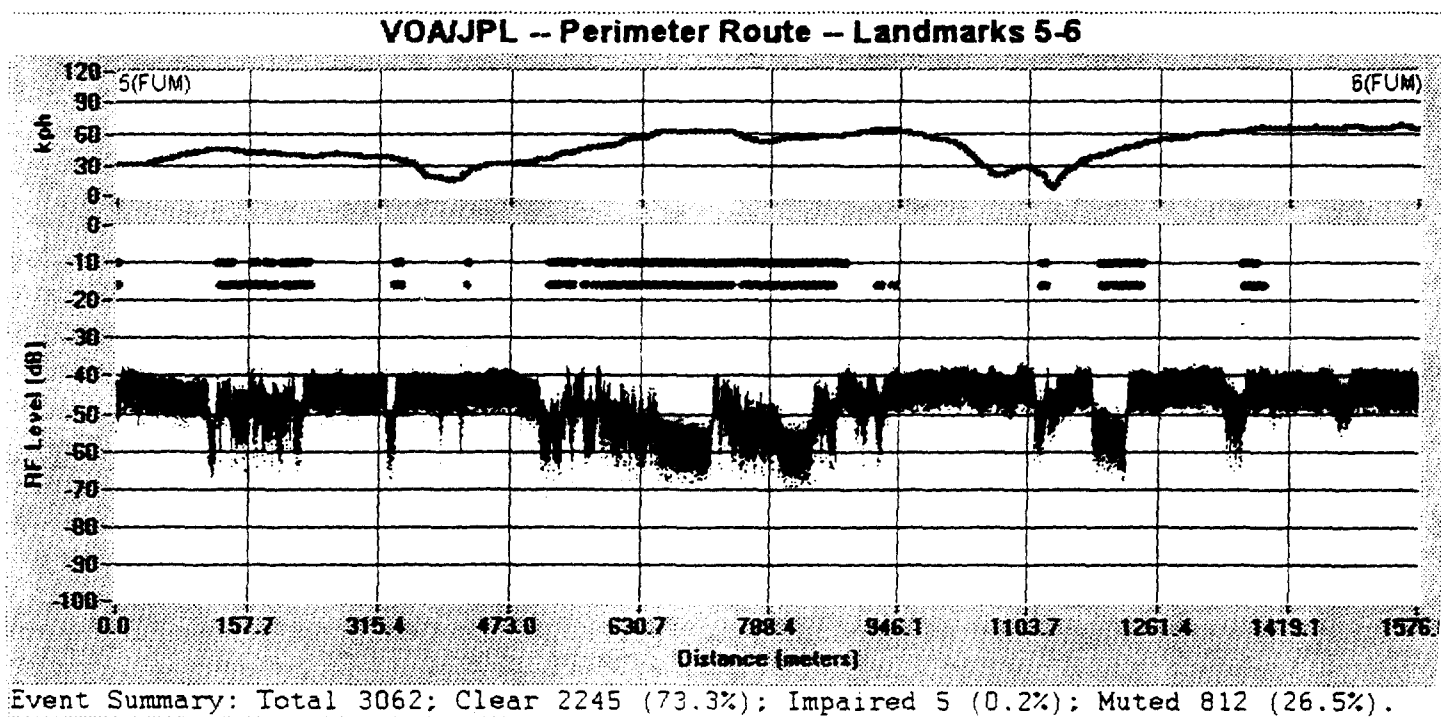
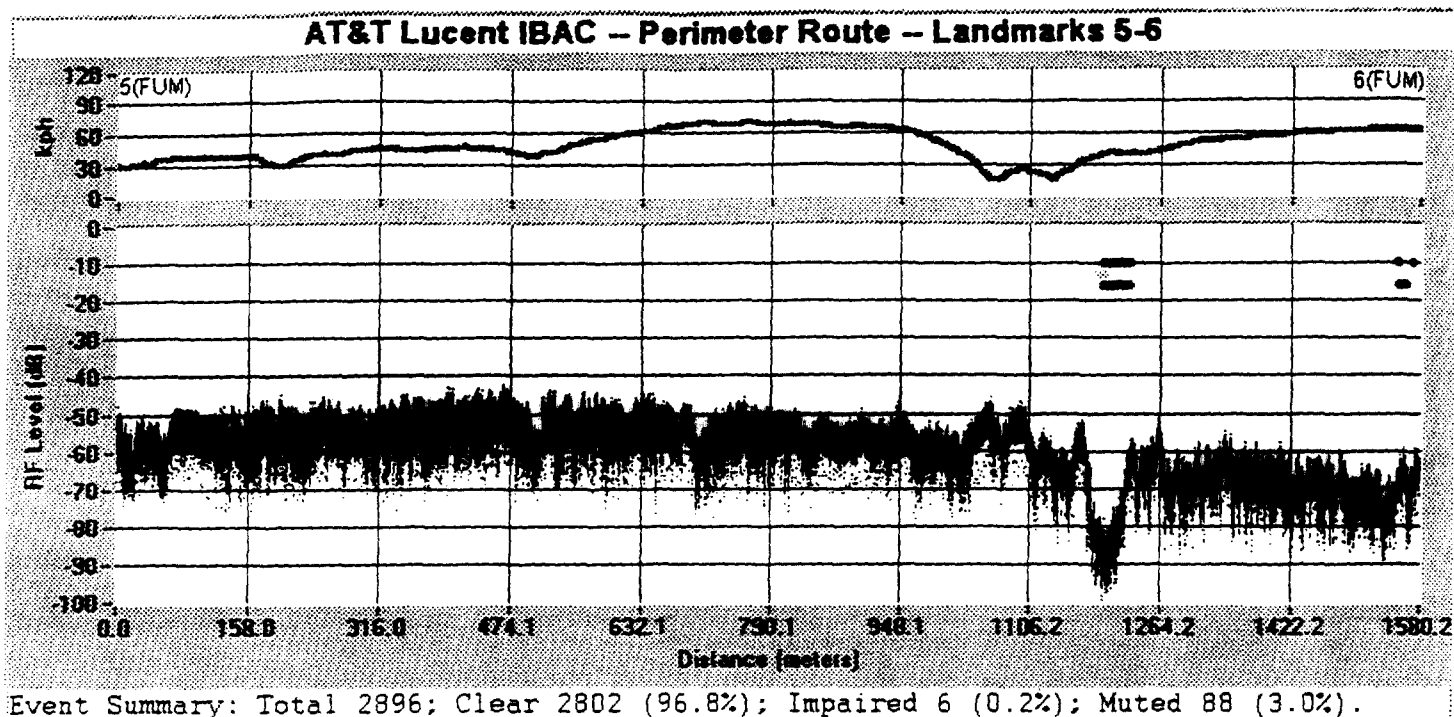


Event Summary: Total 3624; Clear 3624 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

### EUREKA-147 (single) -- Perimeter Route -- Landmarks 7-8

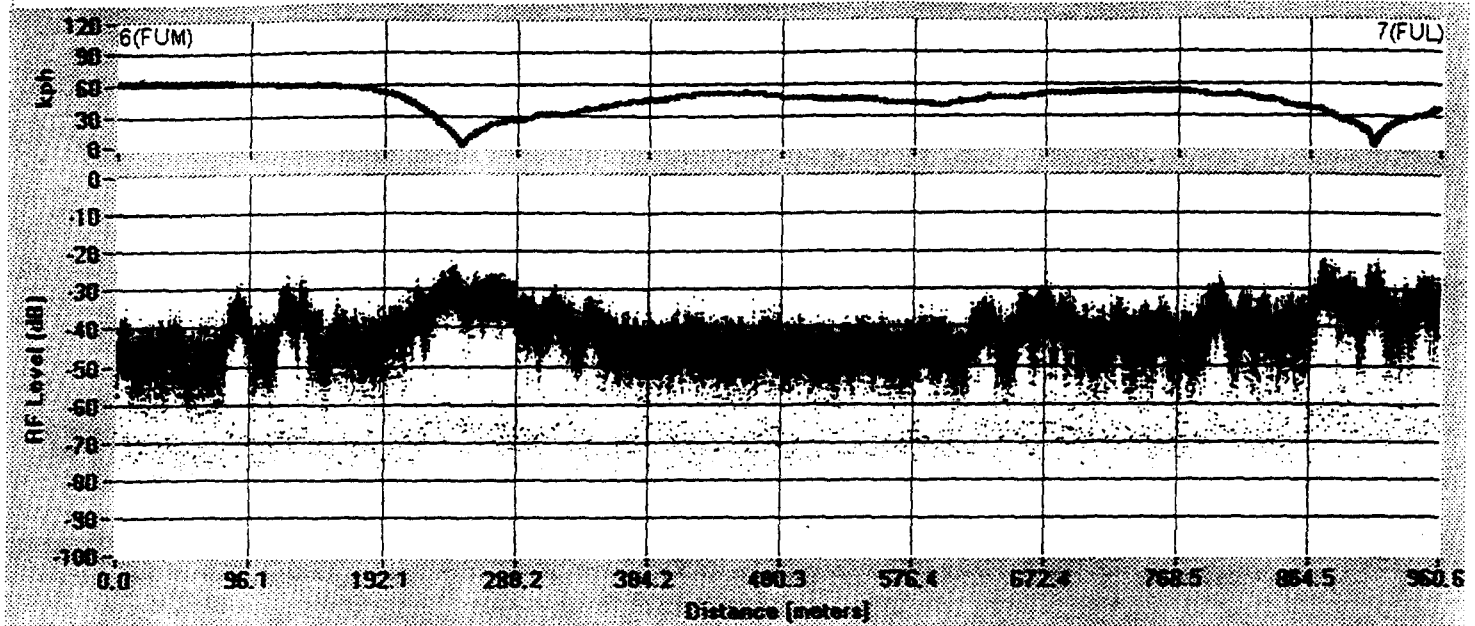


Event Summary: Total 3706; Clear 2741 (74.7%); Impaired 291 (7.9%); Muted 674 (18.4%).



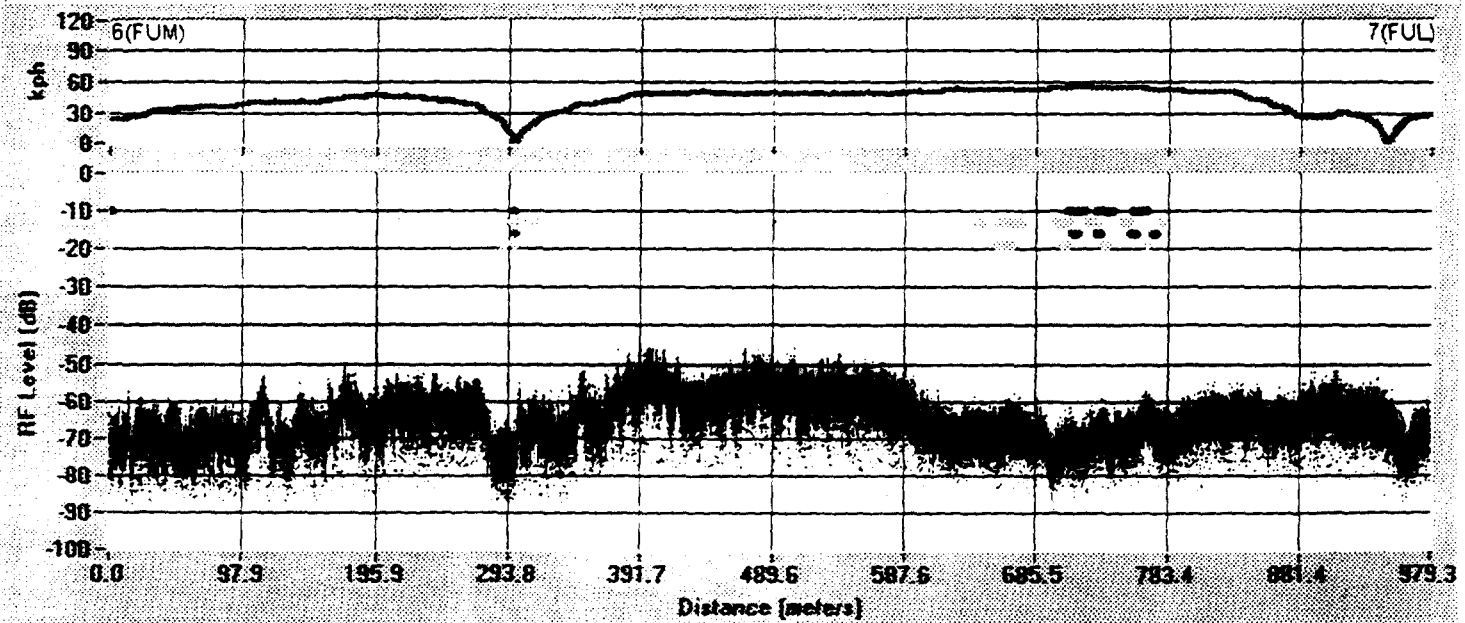


### EUREKA-147 -- Perimeter Route -- Landmarks 6-7



Event Summary: Total 2191; Clear 2191 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

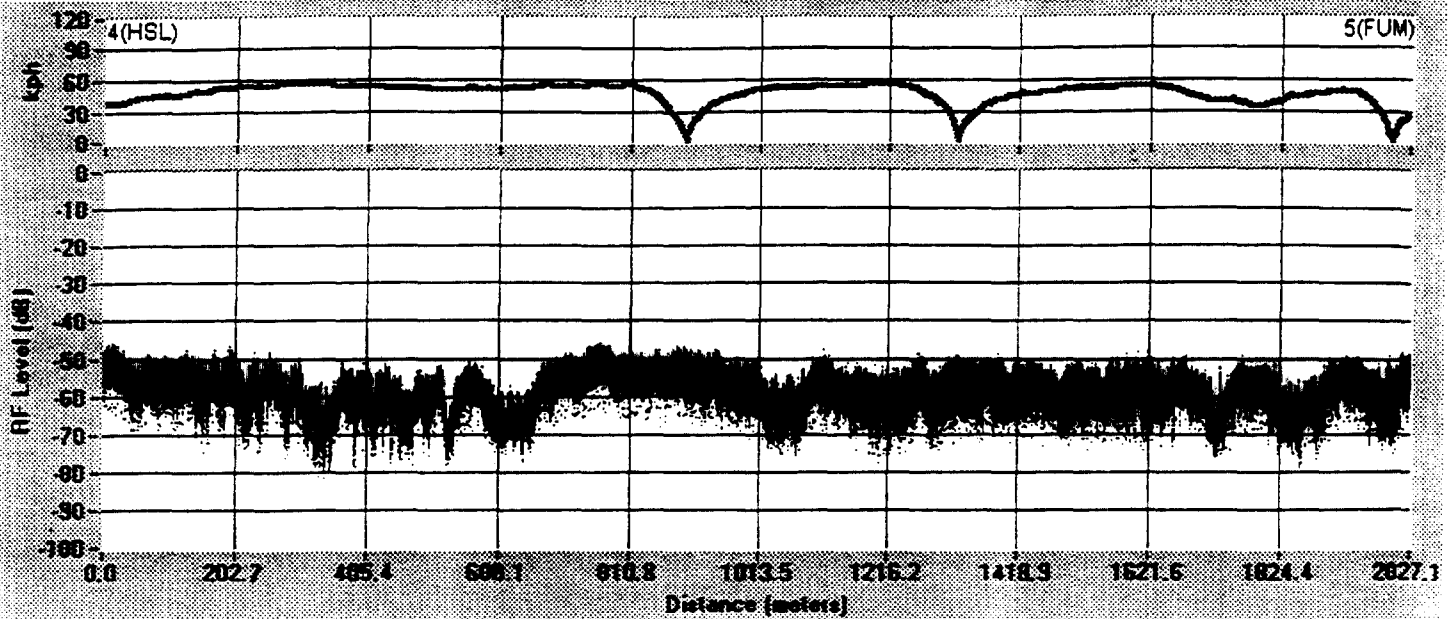
### EUREKA-147 (single) -- Perimeter Route -- Landmarks 6-7



Event Summary: Total 2391; Clear 2111 (88.8%); Impaired 211 (8.9%); Muted 69 (2.9%).

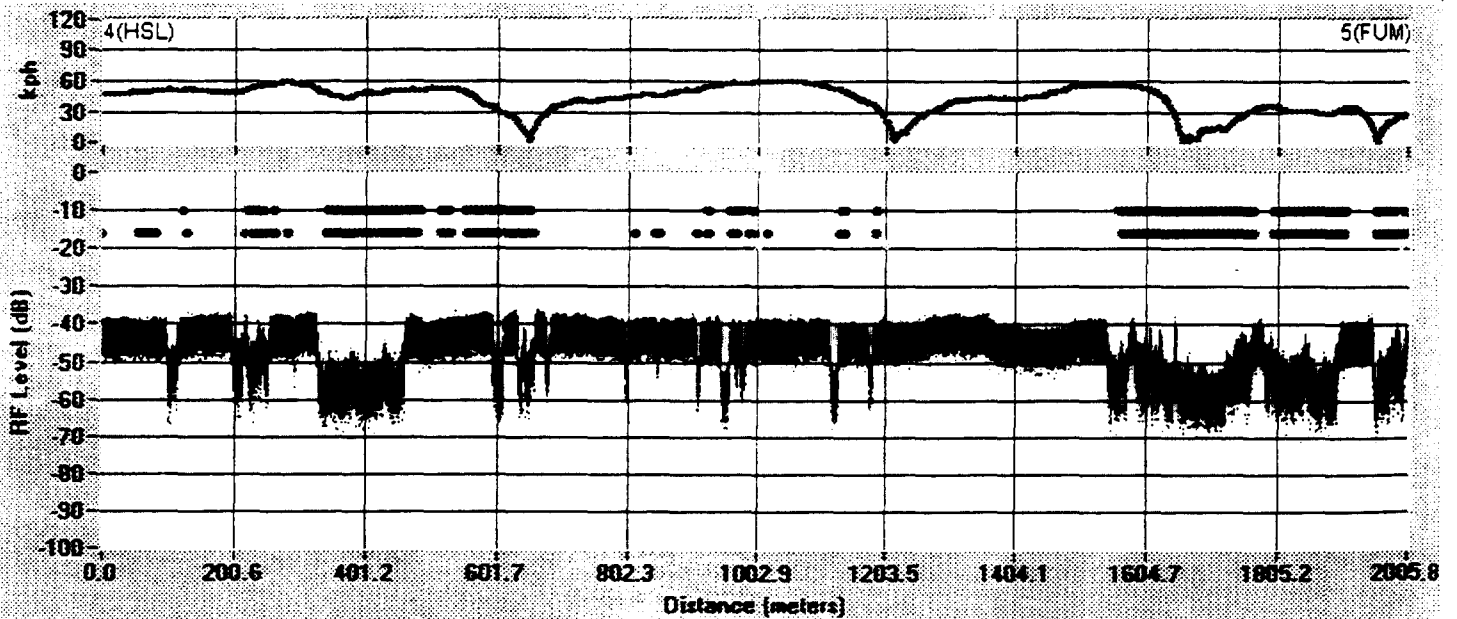


# AT&T Lucent IBAC -- Perimeter Route -- Landmarks 4-5



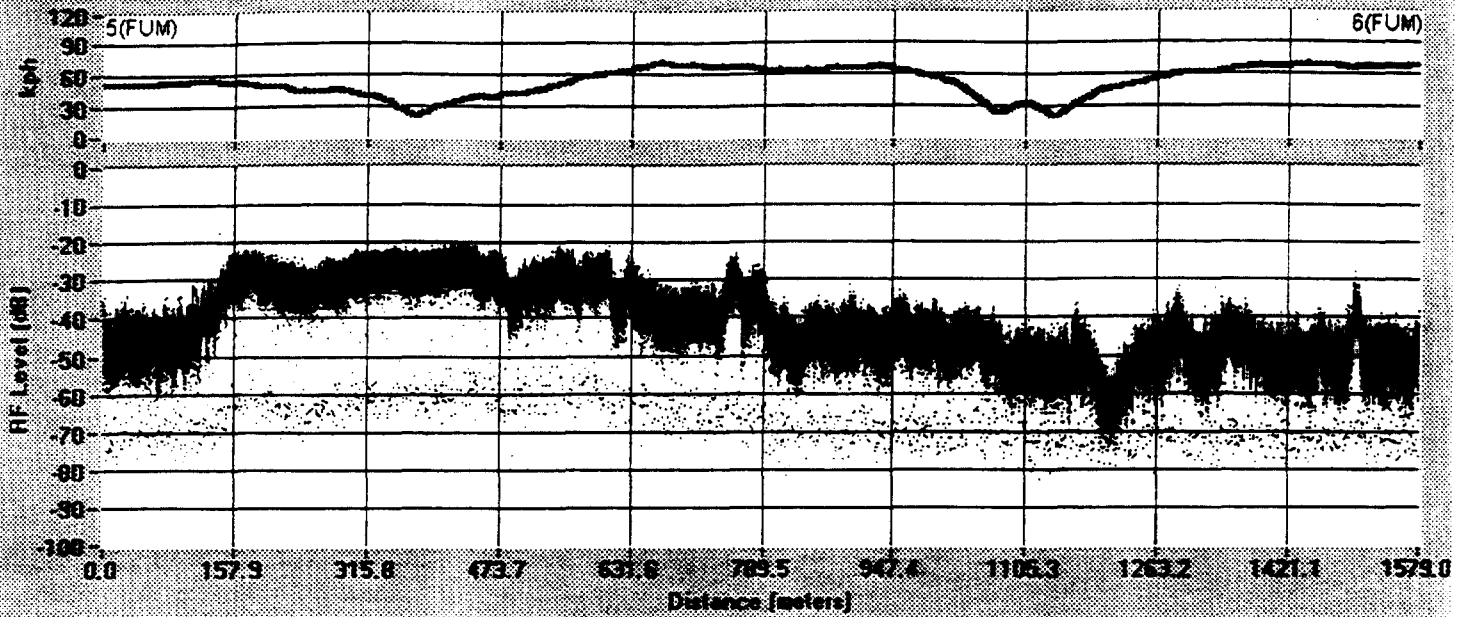
Event Summary: Total 4020; Clear 4020 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

# VOAJPL -- Perimeter Route -- Landmarks 4-5



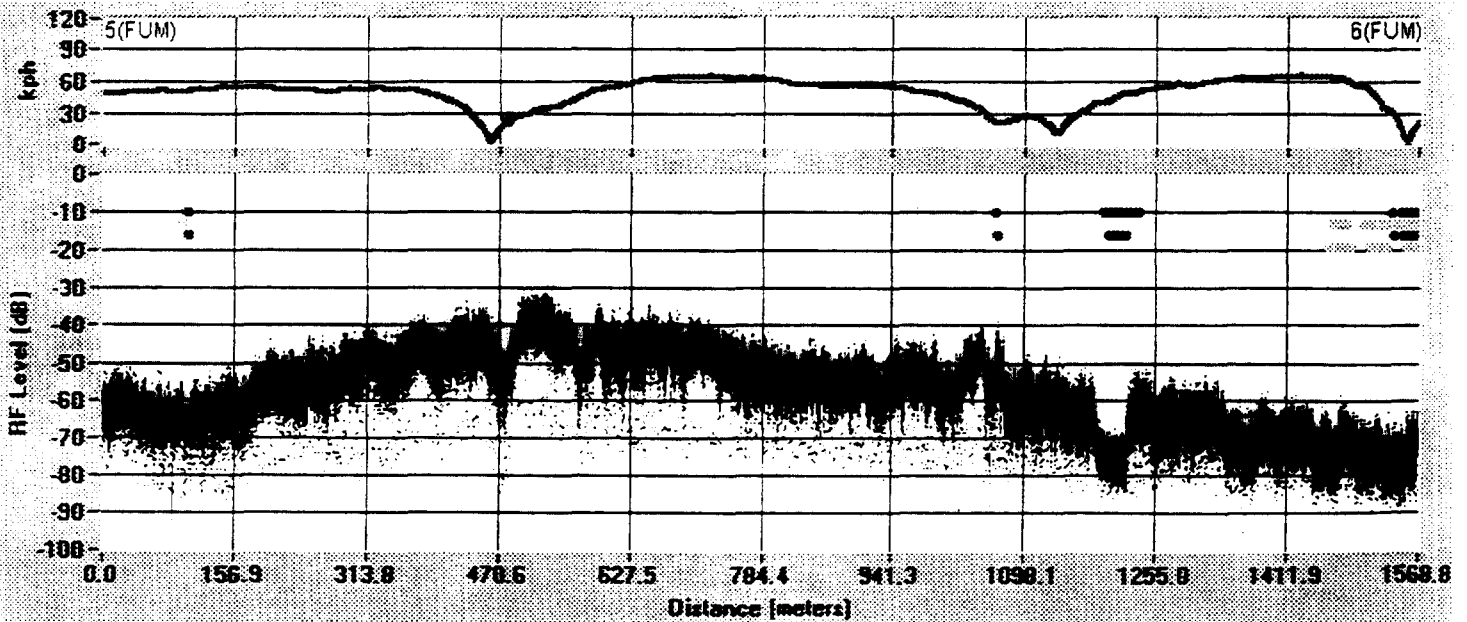
Event Summary: Total 5475; Clear 2630 (48.0%); Impaired 16 (0.3%); Muted 2829 (51.7%).

# **EUREKA-147 -- Perimeter Route -- Landmarks 5-6**



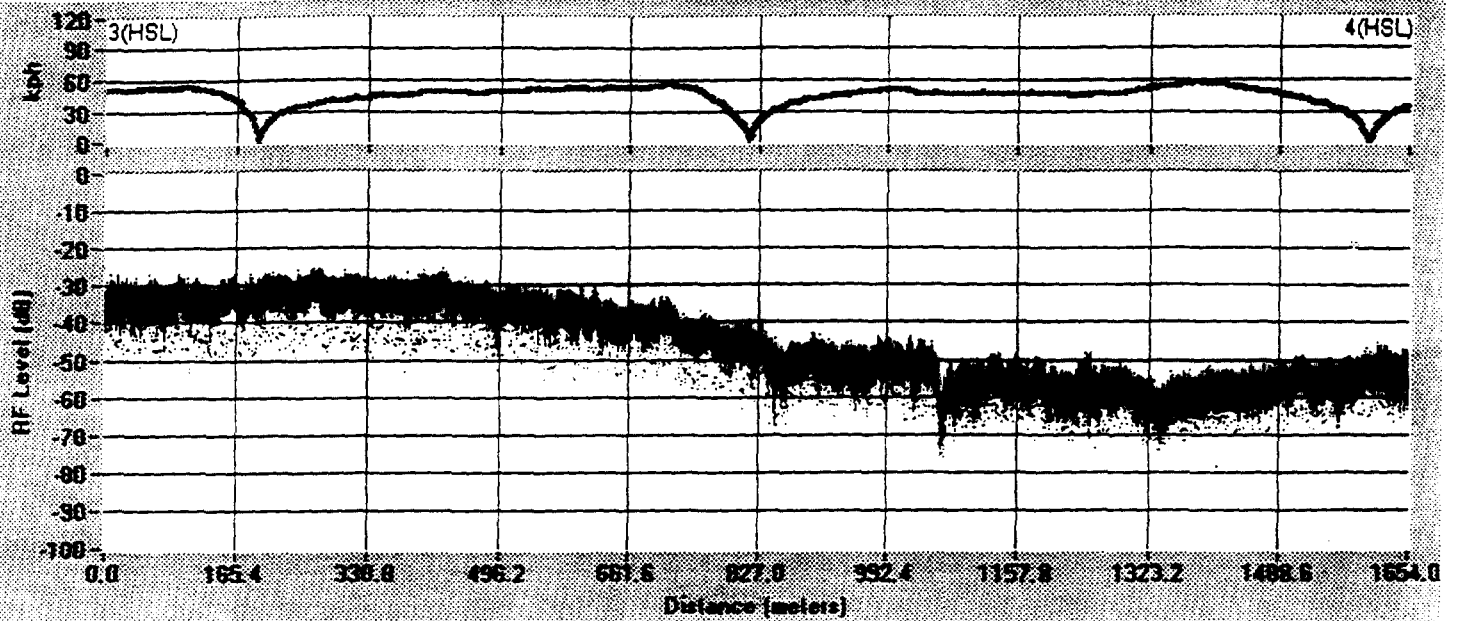
Event Summary: Total 2593; Clear 2593 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

# **EUREKA-147 (single) -- Perimeter Route -- Landmarks 5-6**



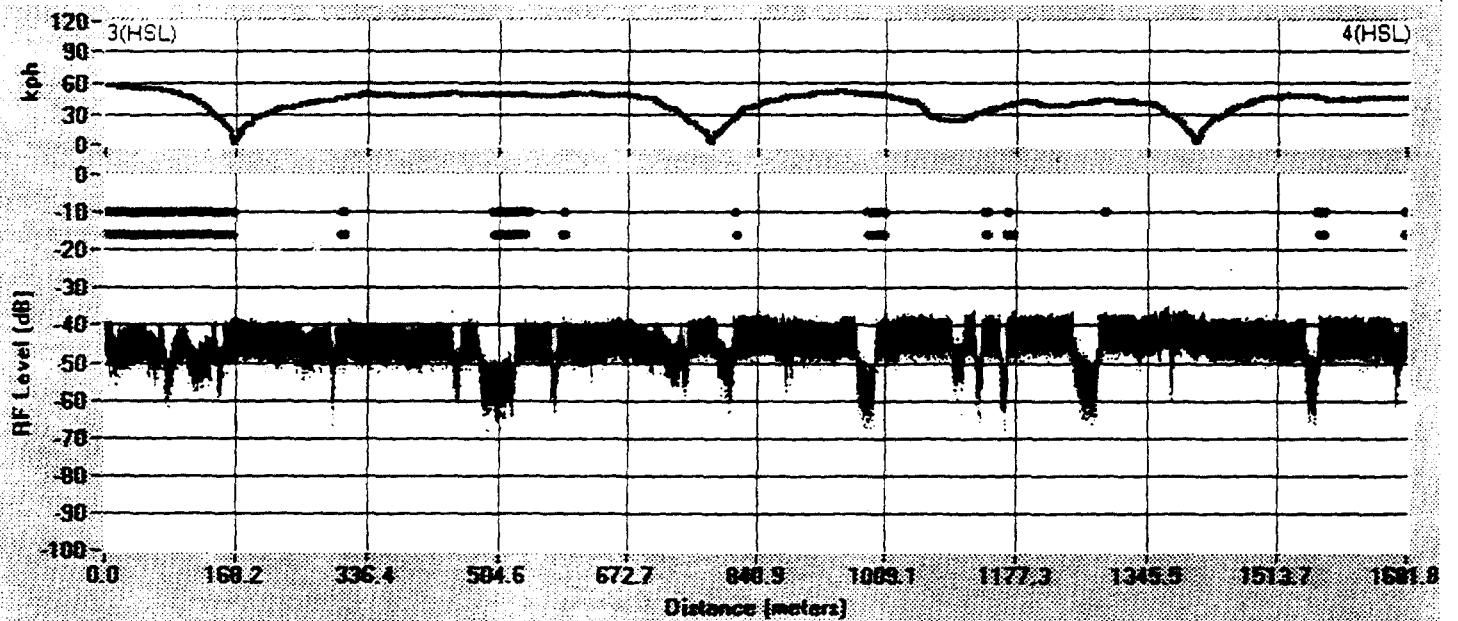
Event Summary: Total 3544; Clear 2942 (83.8%); Impaired 324 (9.2%); Muted 278 (7.9%).

### AT&T Lucent IBAC – Perimeter Route – Landmarks 3-4



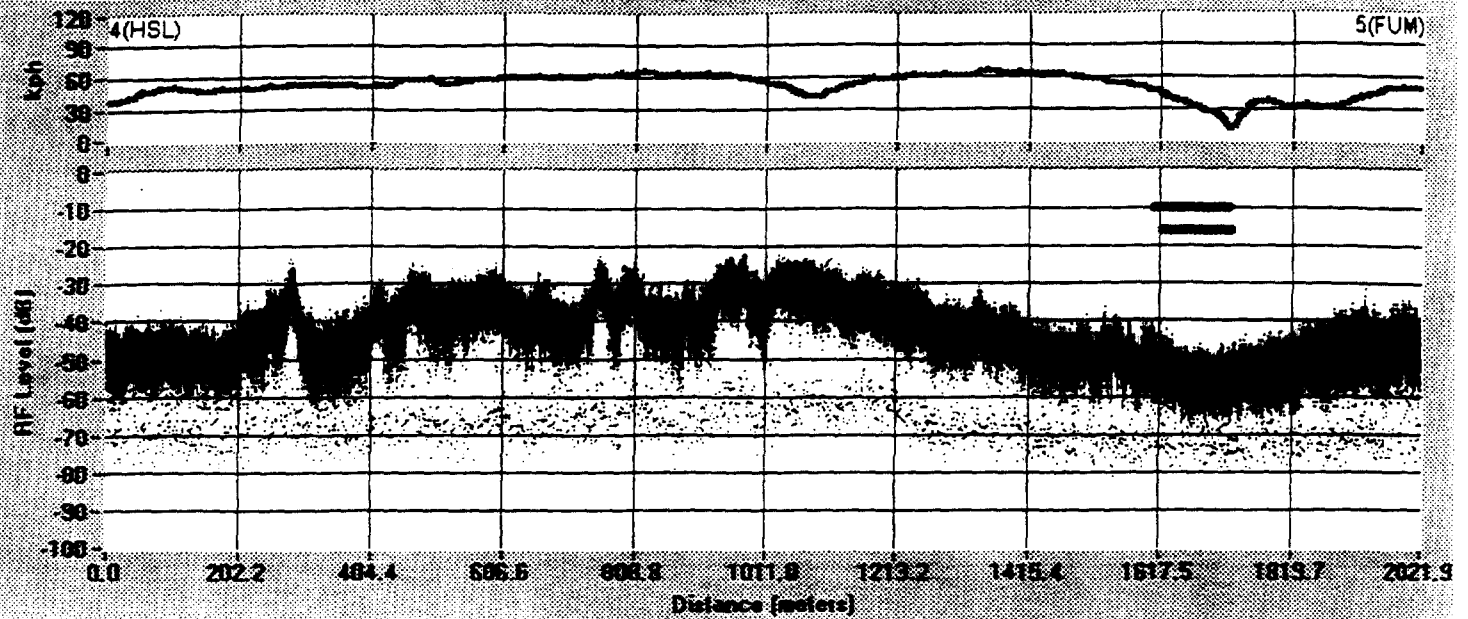
Event Summary: Total 3559; Clear 3549 (99.7%); Impaired 10 (0.3%); Muted 0 (0.0%).

### VOA/JPL – Perimeter Route – Landmarks 3-4



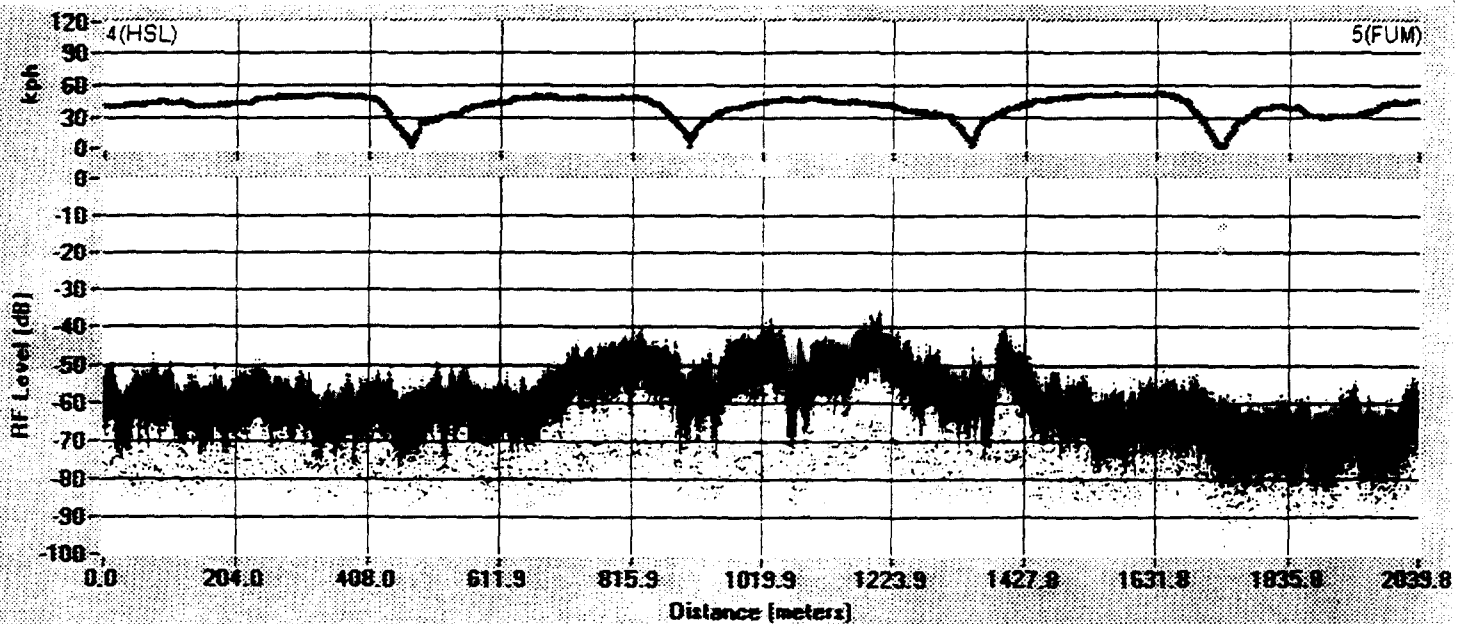
Event Summary: Total 4235; Clear 3476 (82.1%); Impaired 9 (0.2%); Muted 750 (17.7%).

### EUREKA-147 -- Perimeter Route -- Landmarks 4-5



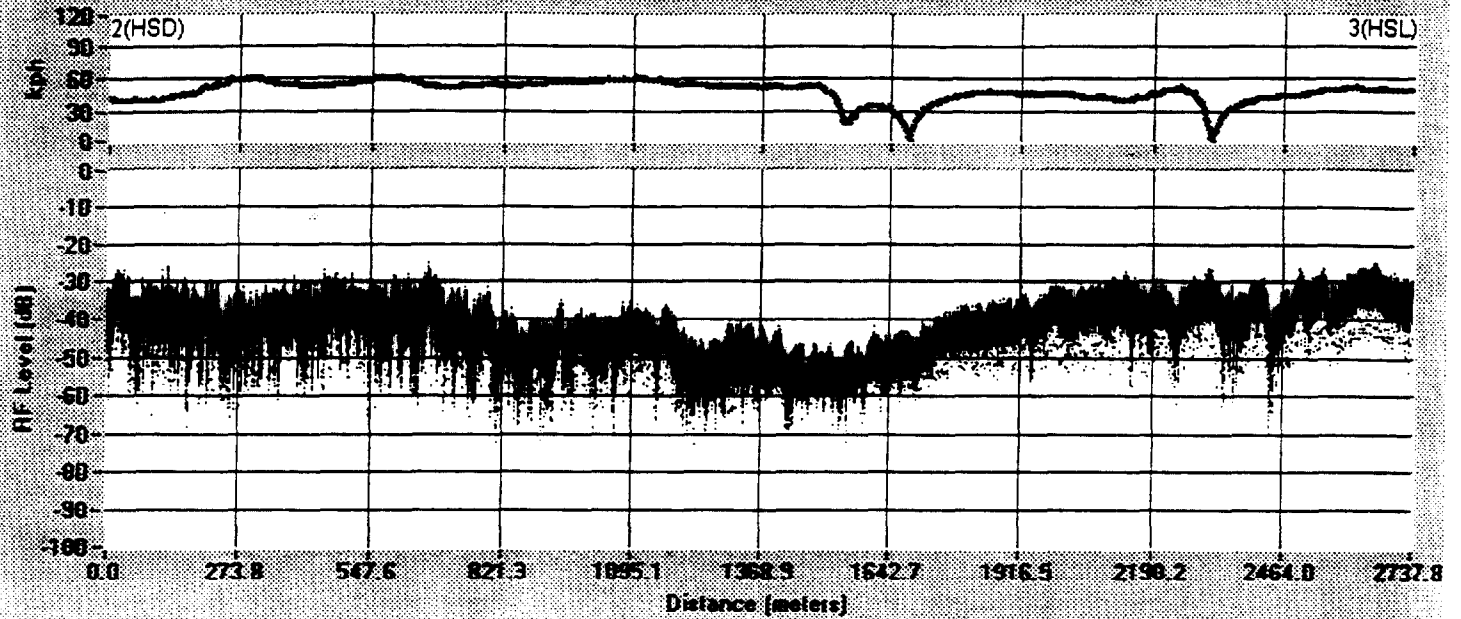
Event Summary: Total 3266; Clear 2905 (88.9%); Impaired 0 (0.0%); Muted 361 (11.1%).

### EUREKA-147 (single) -- Perimeter Route -- Landmarks 4-5



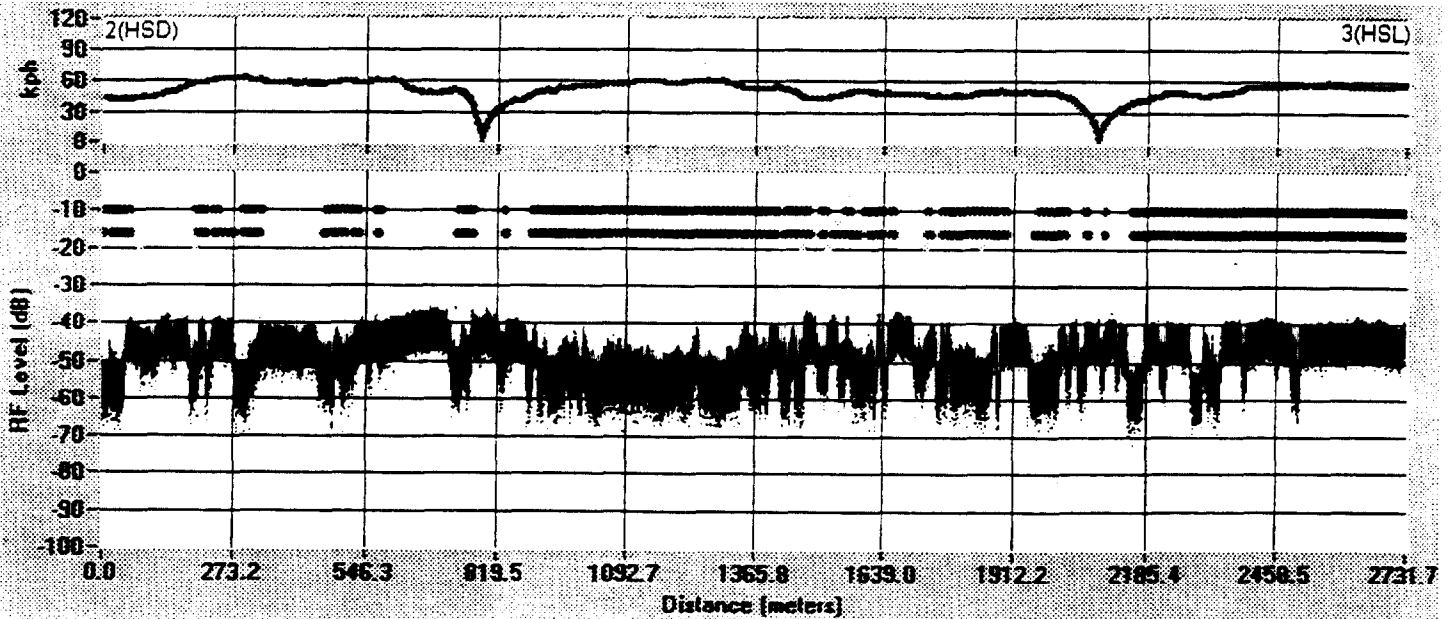
Event Summary: Total 5555; Clear 5484 (98.7%); Impaired 71 (1.3%); Muted 0 (0.0%).

### AT&T Lucent IBAC -- Perimeter Route -- Landmarks 2-3



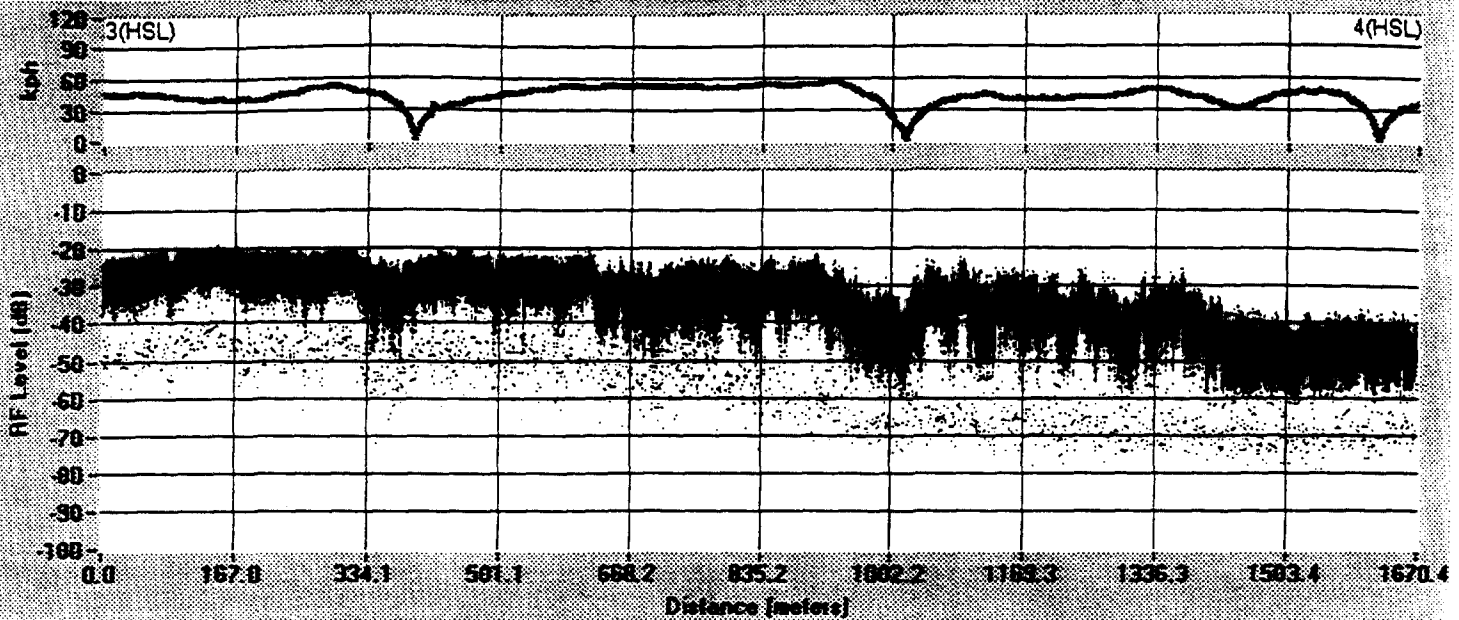
Event Summary: Total 5262; Clear 5256 (99.9%); Impaired 6 (0.1%); Muted 0 (0.0%).

### VOAJPL -- Perimeter Route -- Landmarks 2-3



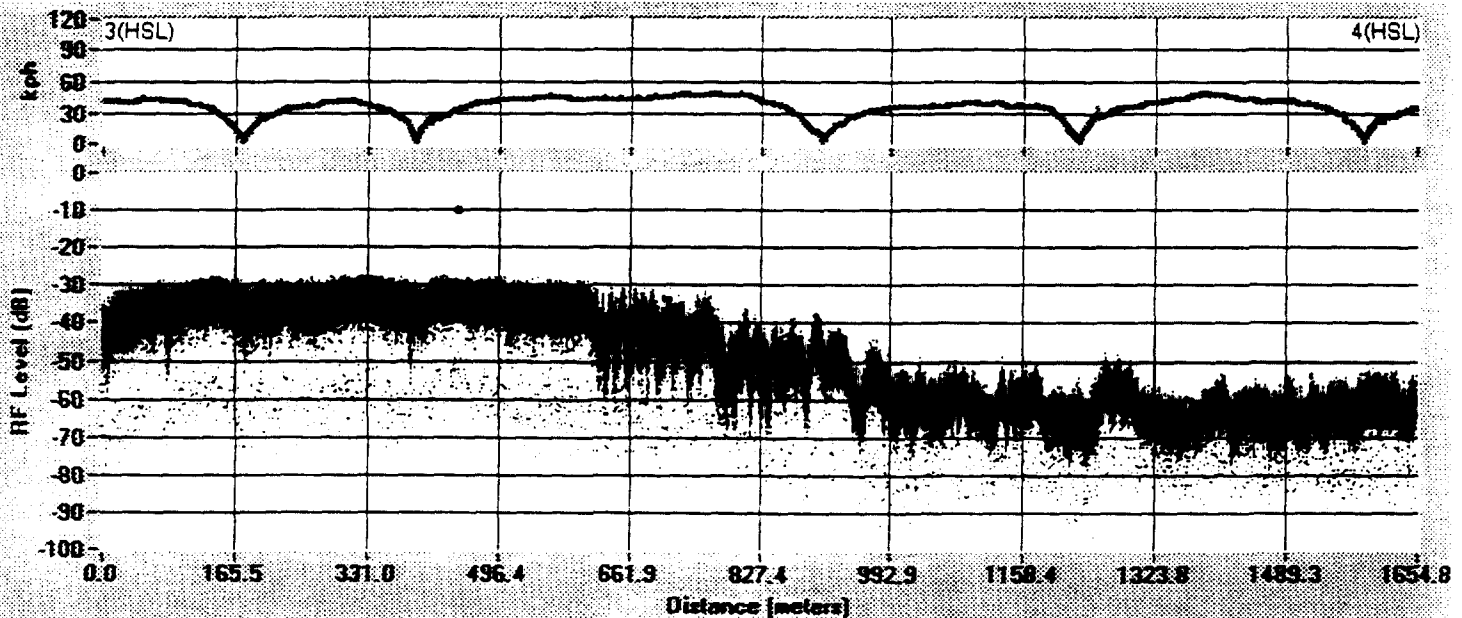
Event Summary: Total 4703; Clear 2113 (45.1%); Impaired 33 (0.7%); Muted 2557 (54.6%).

### EUREKA-147 – Perimeter Route – Landmarks 3-4



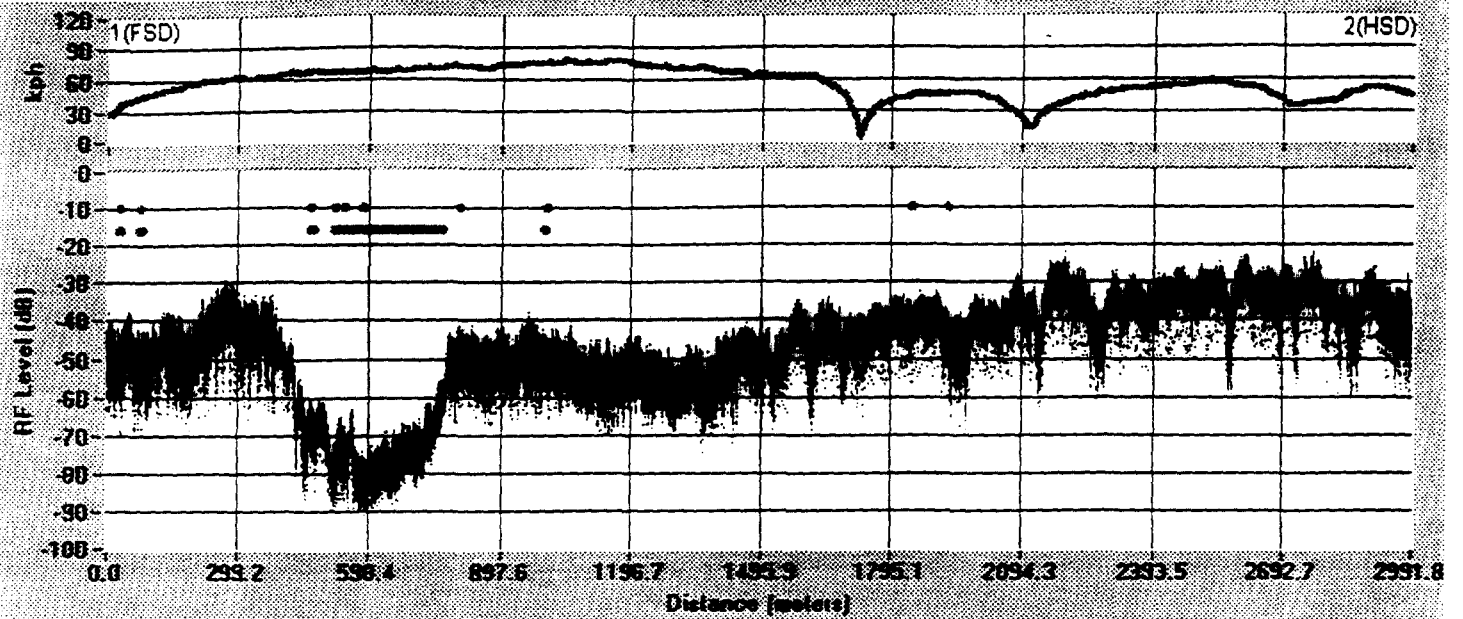
Event Summary: Total 3935; Clear 3935 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

### EUREKA-147 (single) – Perimeter Route – Landmarks 3-4



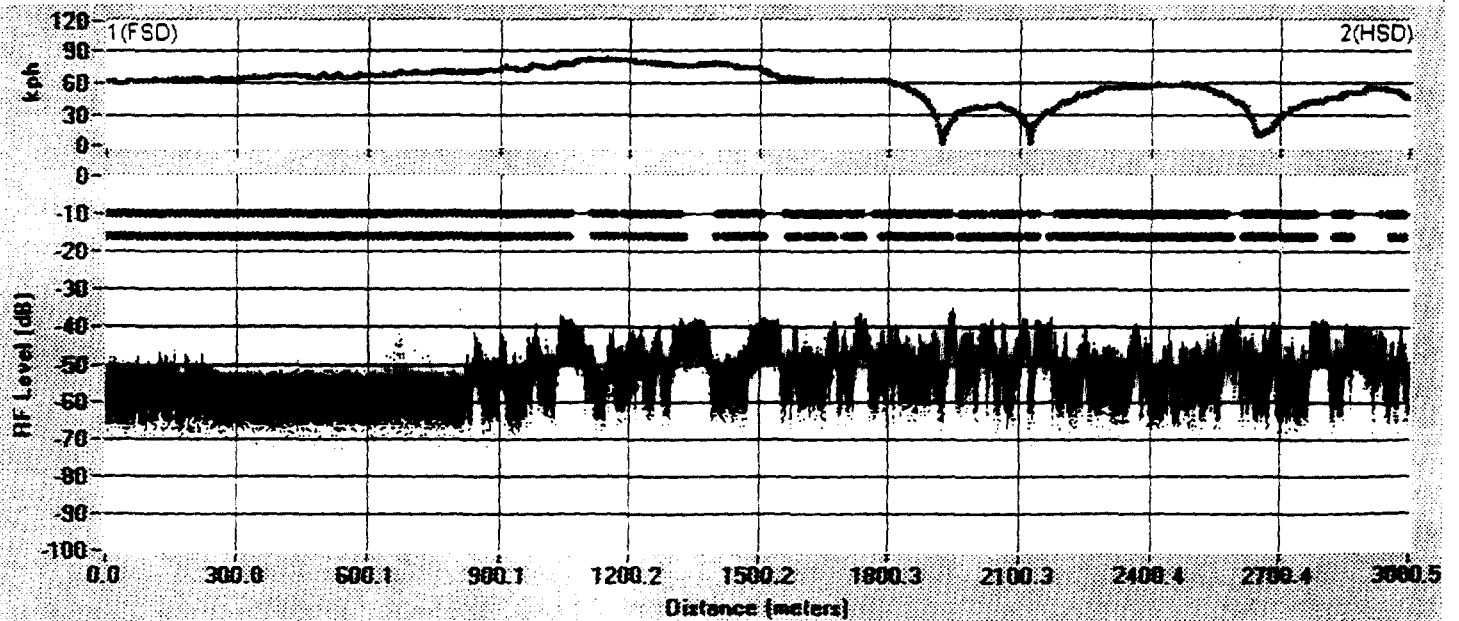
Event Summary: Total 5280; Clear 5273 (99.9%); Impaired 0 (0.0%); Muted 7 (0.1%).

### AT&T Lucent IBAC -- Perimeter Route -- Landmarks 1-2



Event Summary: Total 4809; Clear 4488 (93.3%); Impaired 0 (0.0%); Muted 321 (6.7%).

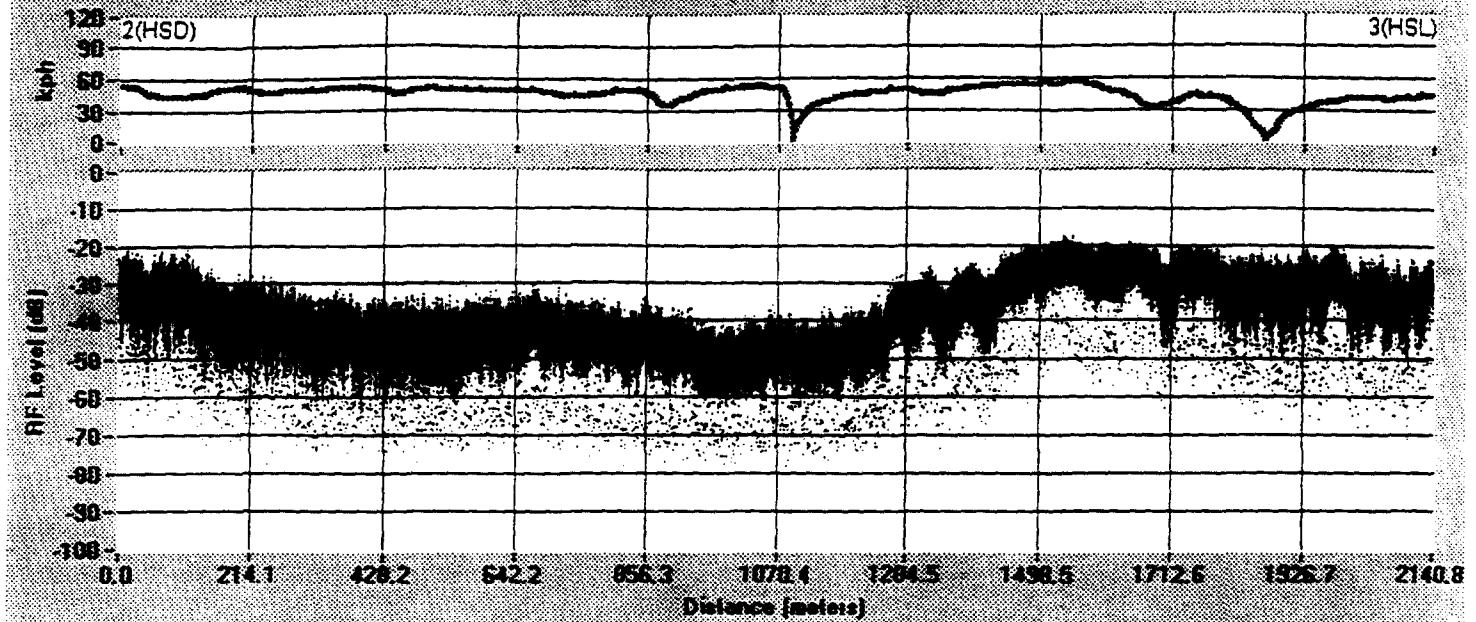
### VOAJPL -- Perimeter Route -- Landmarks 1-2



Event Summary: Total 4951; Clear 1167 (23.6%); Impaired 5 (0.1%); Muted 3779 (76.3%).



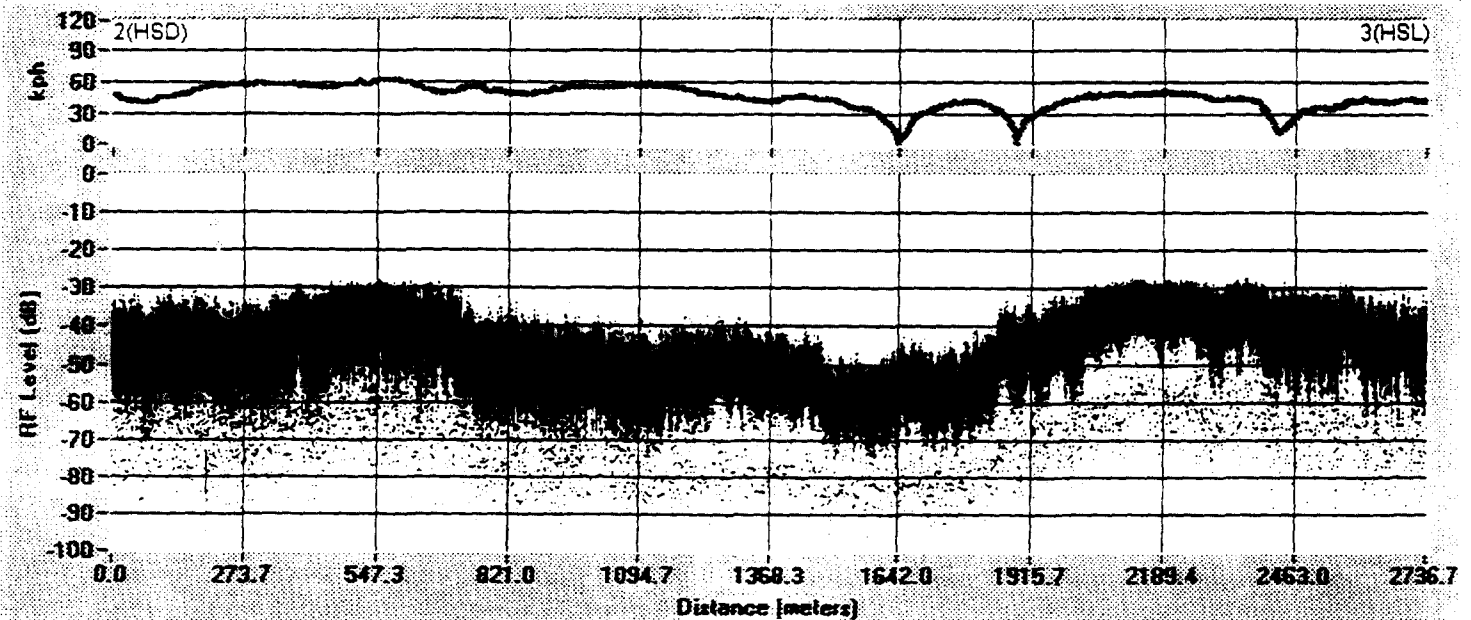
# **EUREKA-147 -- Perimeter Route -- Landmarks 2-3**



Event Summary: Total 4383; Clear 4383 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

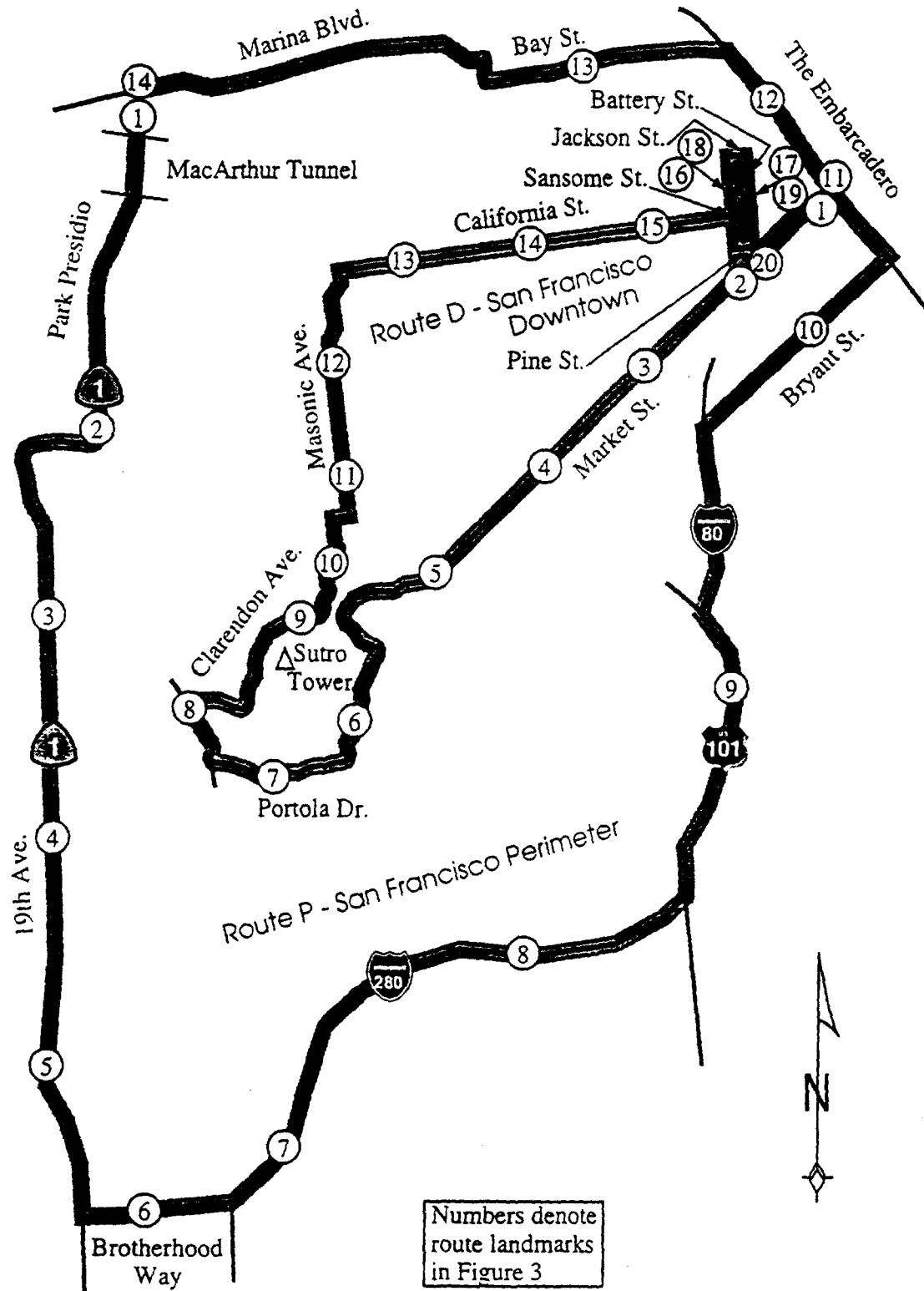
NOTE #1

# **EUREKA-147 (single) -- Perimeter Route -- Landmarks 2-3**

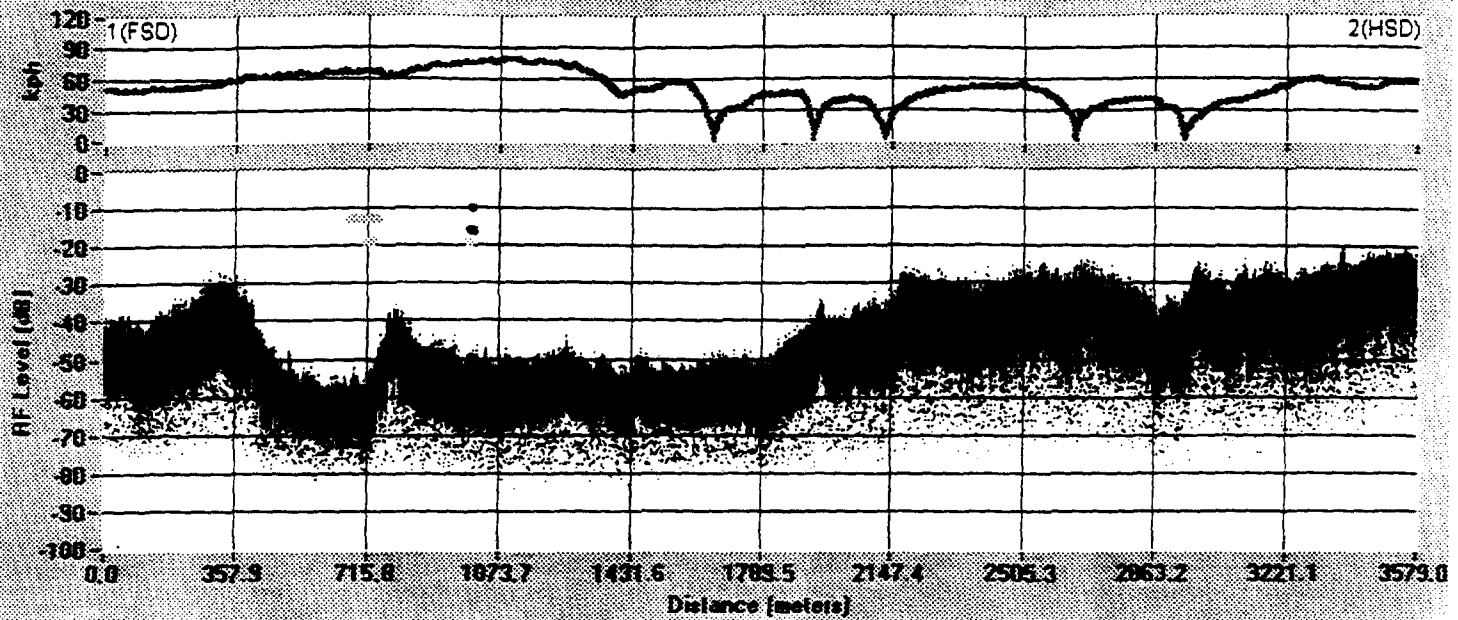


Event Summary: Total 5601; Clear 5593 (99.8%); Impaired 8 (0.1%); Muted 0 (0.0%).

"Long Path" Test Routes  
Routes D & P • San Francisco



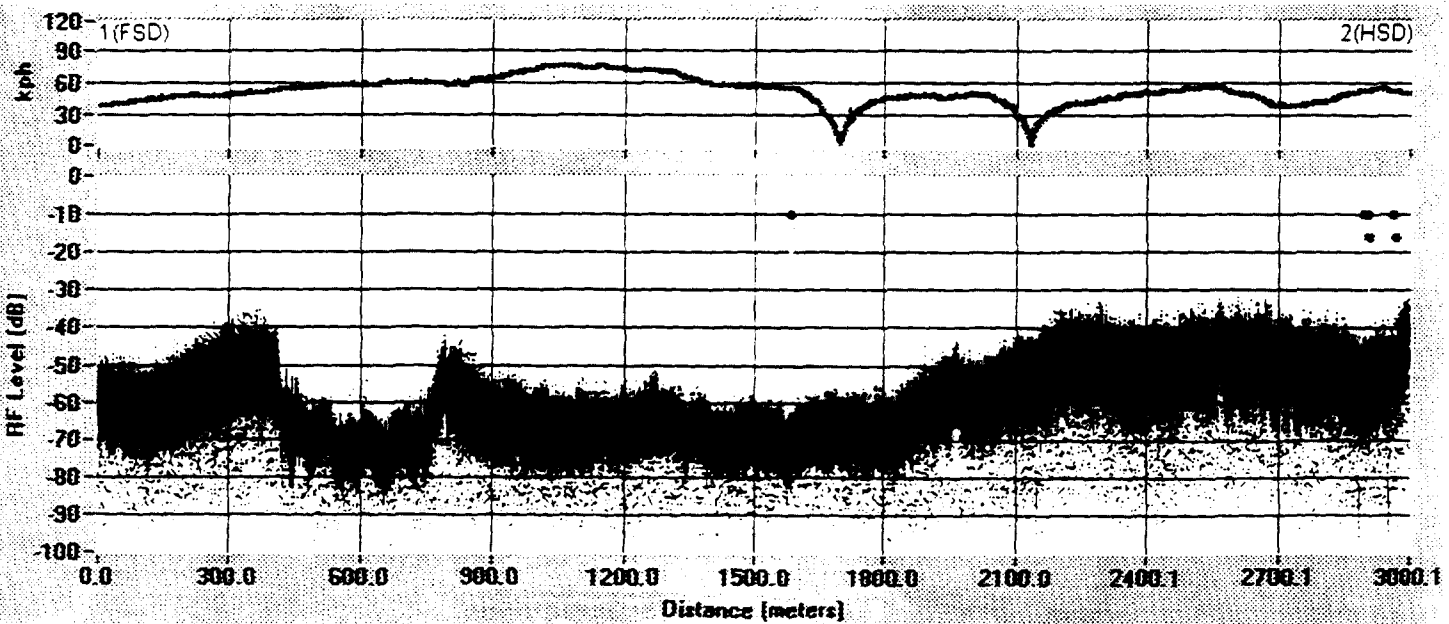
# **EUREKA-147 -- Perimeter Route -- Landmarks 1-2**



Event Summary: Total 7083; Clear 6984 (98.6%); Impaired 89 (1.3%); Muted 10 (0.1%).

NOTE #1

# **EUREKA-147 (single) -- Perimeter Route -- Landmarks 1-2**



Event Summary: Total 5314; Clear 5230 (97.8%); Impaired 35 (0.7%); Muted 49 (0.9%).

# EIA-DAR FIELD TEST ROUTE DATA

## PATH "P" - PERIMETER

<u>NO.</u>	<u>ENV.</u>	<u>DESCRIPTION</u>
1	FSD	Call Box on 19th before Tunnel
2	HSD	19th & RIHd Intersection of Fulton at Light
3	HSL	Intersection of 19th & Noriega
4	HSL	Intersection of 19th & Vincente
5	FUM	Holloway & 19th Intersection (take Alemany east)
6	FUM	Arch Stop Light (through Stop )
7	FUL	Stop Light Under Bart Track before 280 on ramp
8	HUL	I-280 Downtown Sign by Alamy Exit Take 101 North
9	FUL	I-80 Bay Bridge Downtown Sign on overpass
10	HUL	2nd St Stop Light through to Embarcadero turn Left
11	FUL	Clock Tower World Trade Center Sign
12	FUM	Stop Light at Battery (take left @ Bay & Pier 31)
13	HUL	Stop Light @ Columbus & Bay
14	END	19th Avenue Exit sign

ENVIRONMENT THREE LETTER CODES

**TERRAIN:** Flat, Hilly, Mountainous, Valley

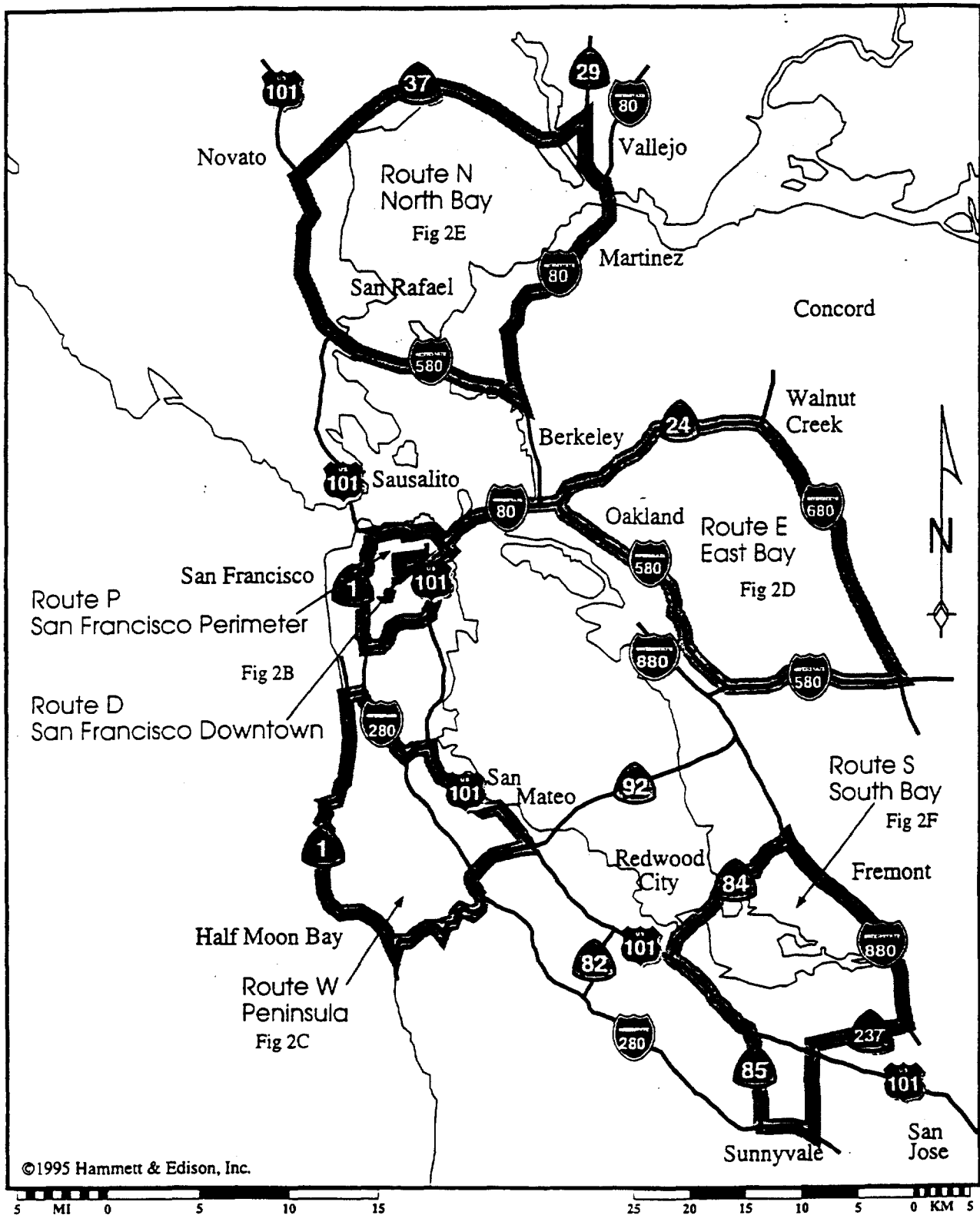
**AREA:** Downtown, Urban, Suburban, Rural, Bridge, Expressway, Tunnel

**FOLIAGE:** None, Light, Moderate, Heavy

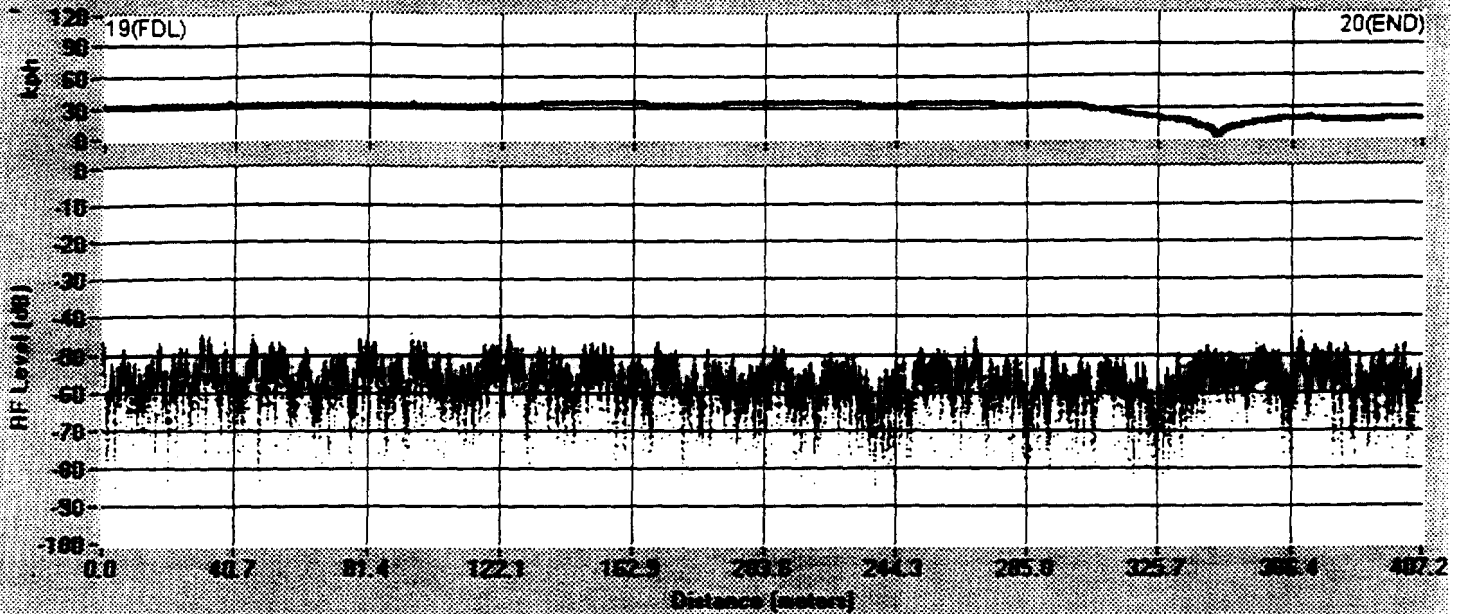
### PATH OBSERVATION SUMMARIES - Number (%)

<u>SYSTEM</u>	<u>TOTAL</u>	<u>CLEAR</u>	<u>IMPAIRED</u>	<u>MUTED</u>
EU-147	59,134	58,652(99.2)	89(0.2)	393(0.7)
SEU-147	62,344	59,272(95.1)	1,453(2.3)	1,619(2.6)
AT&T	56,489	50,196(88.9)	112(0.2)	6,181(10.9)
VOA-JPL	61,156	43,687(71.4)	391(0.6)	17,078(27.9)

"Long Path" Test Routes

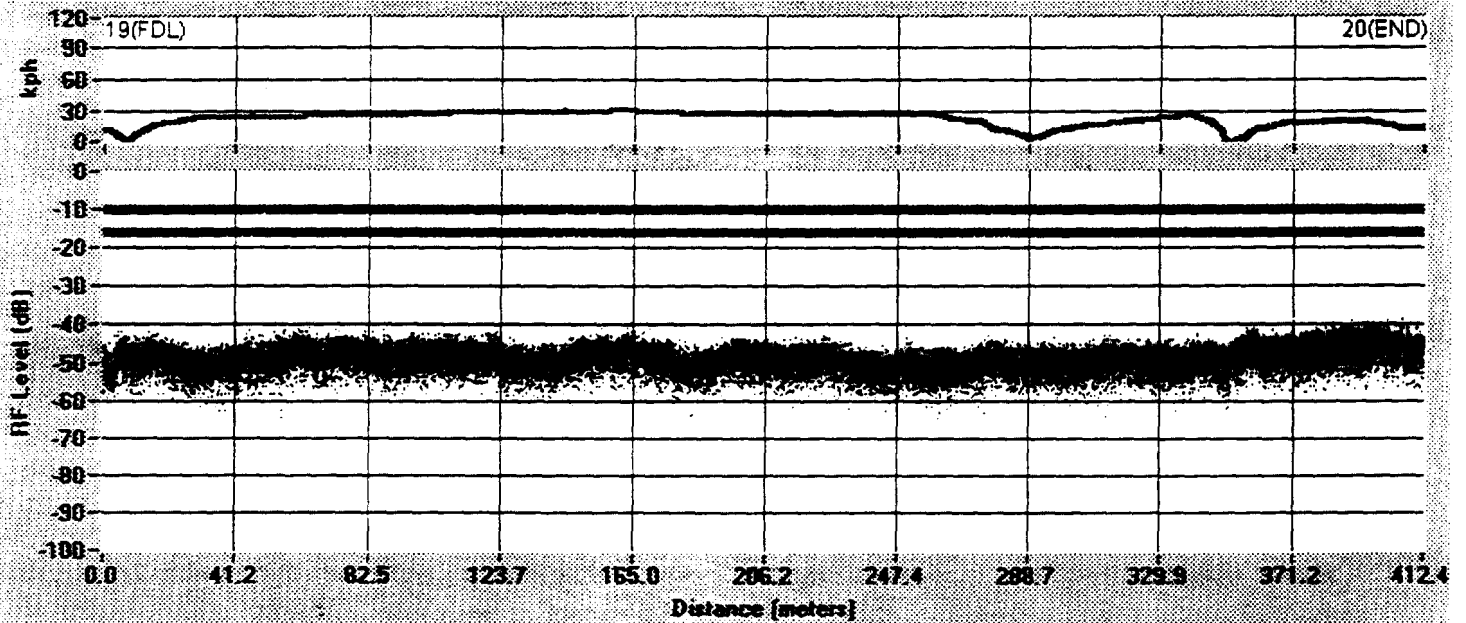


### AT&T Lucent IBAC – Downtown Route – Landmarks 19-20



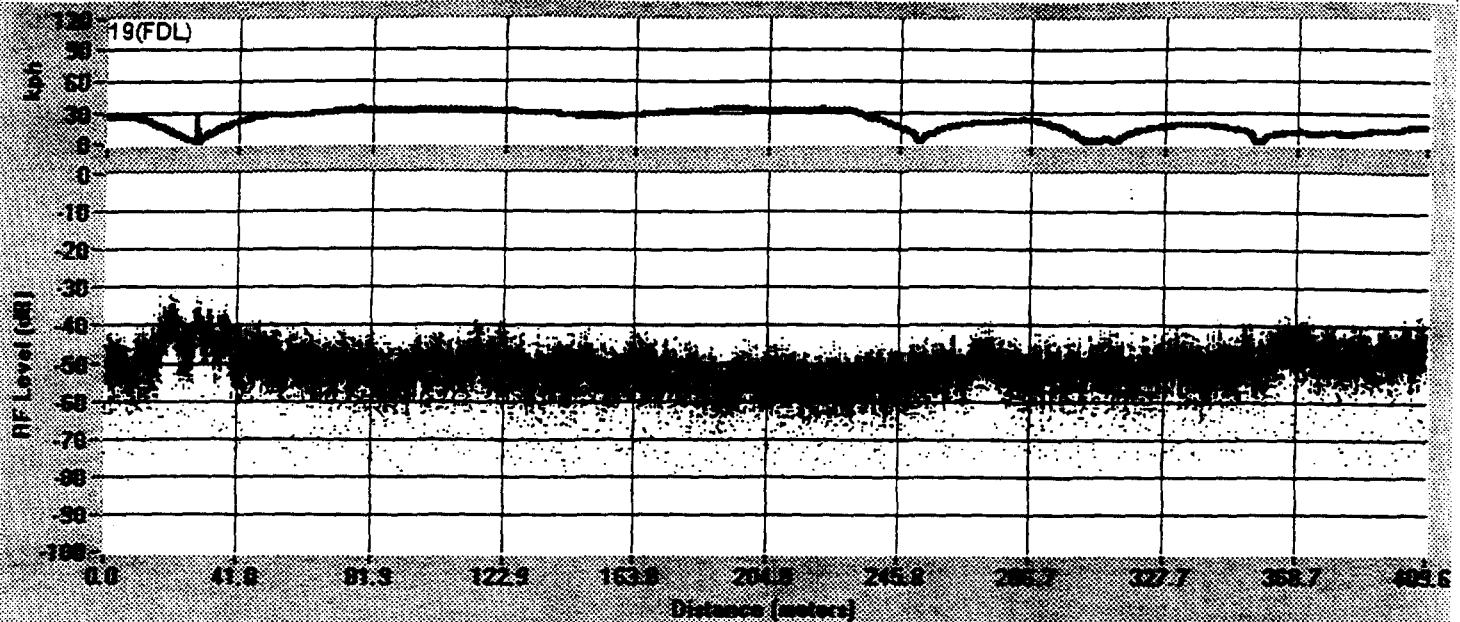
Event Summary: Total 1356; Clear 1356 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

### VOAJPL – Downtown Route – Landmarks 19-20



Event Summary: Total 2409; Clear 0 (0.0%); Impaired 0 (0.0%); Muted 2409 (100.0%).

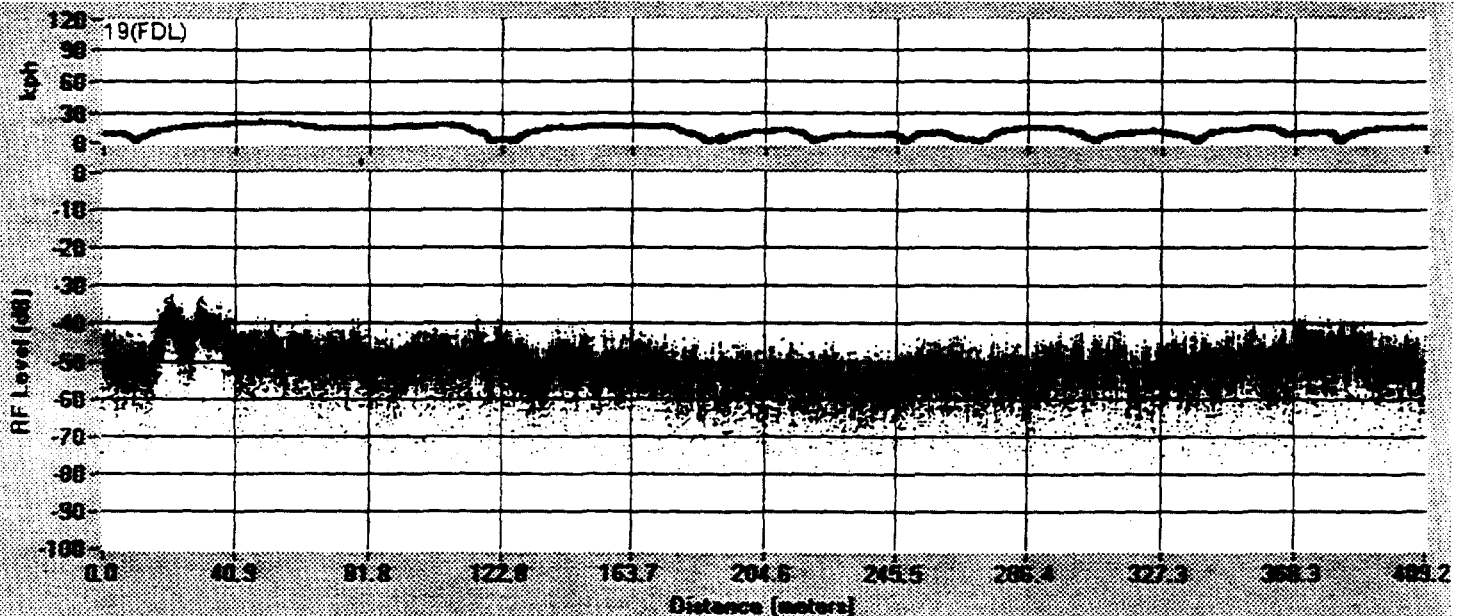
### EUREKA-147 - Downtown Route - Records 1097514-1132508



Event Summary: Total 2422; Clear 2422 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

"RESTORED GRAPH LANDMARK 19-20"

### EUREKA-147 (Single) - Downtown Route - Records 1800578-1835572

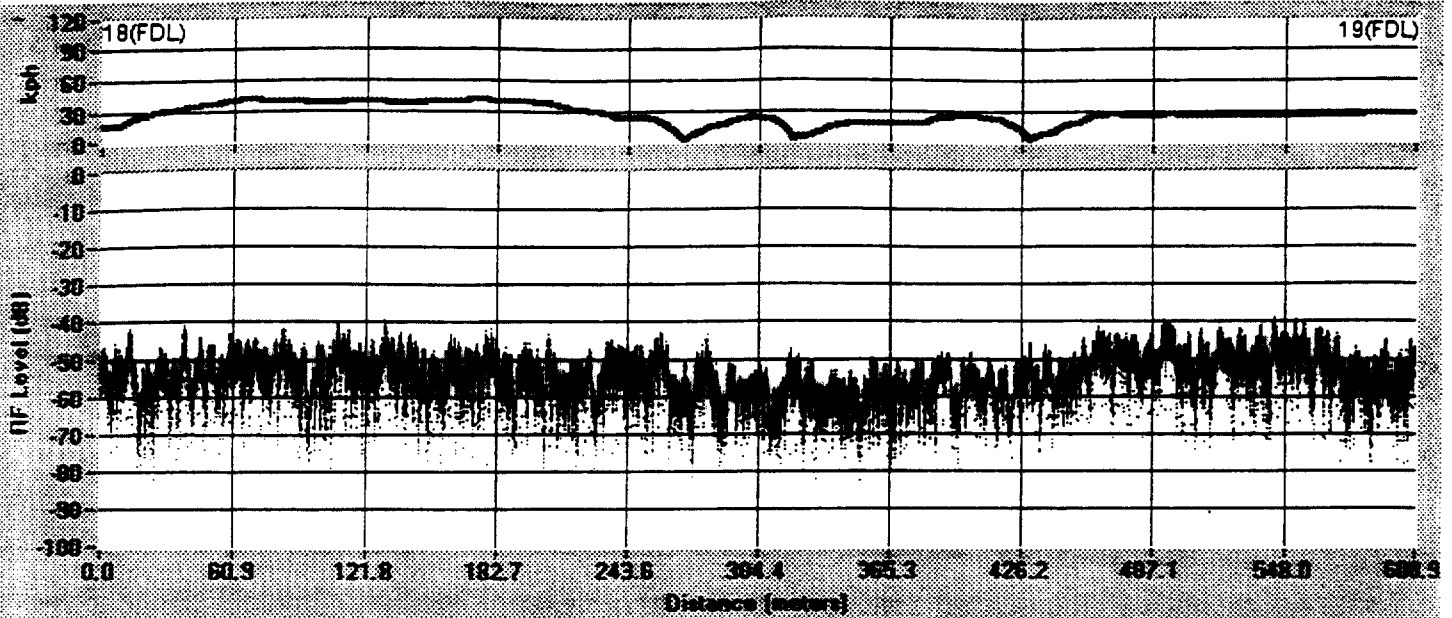


Event Summary: Total 4279; Clear 4279 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

"RESTORED GRAPH LANDMARK 19-20"

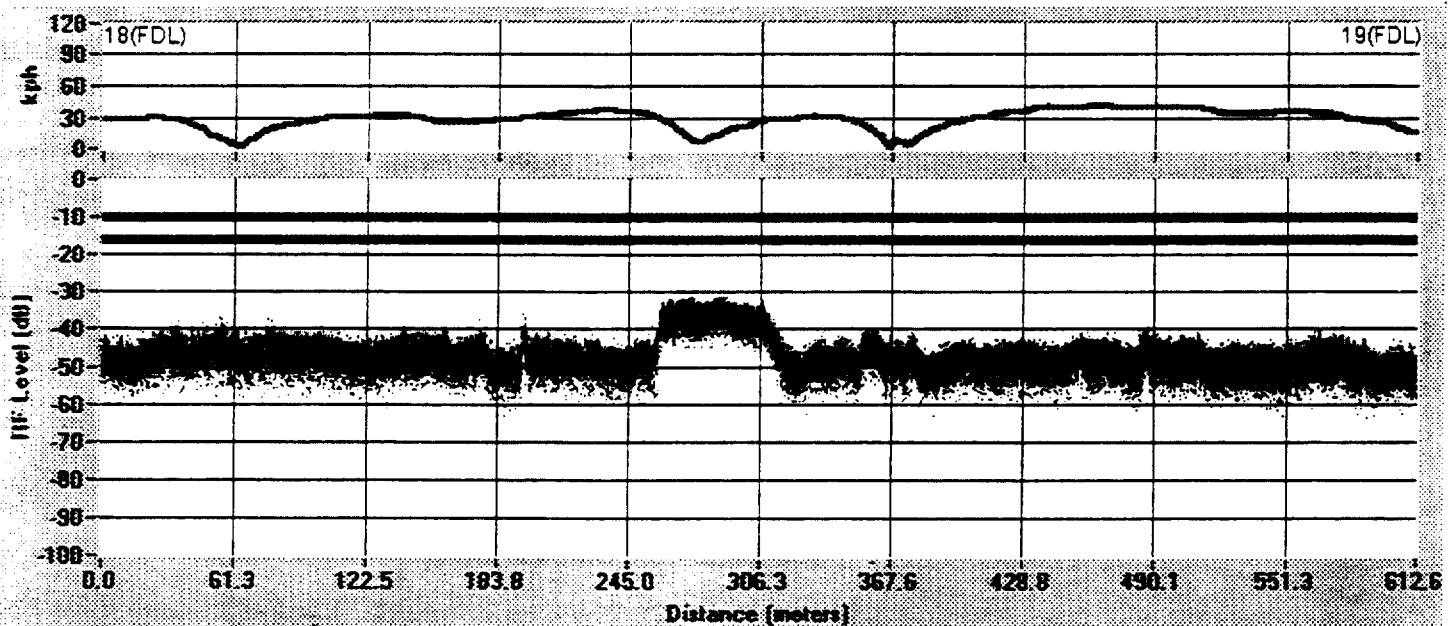


# AT&T Lucent IBAC -- Downtown Route -- Landmarks 18-19



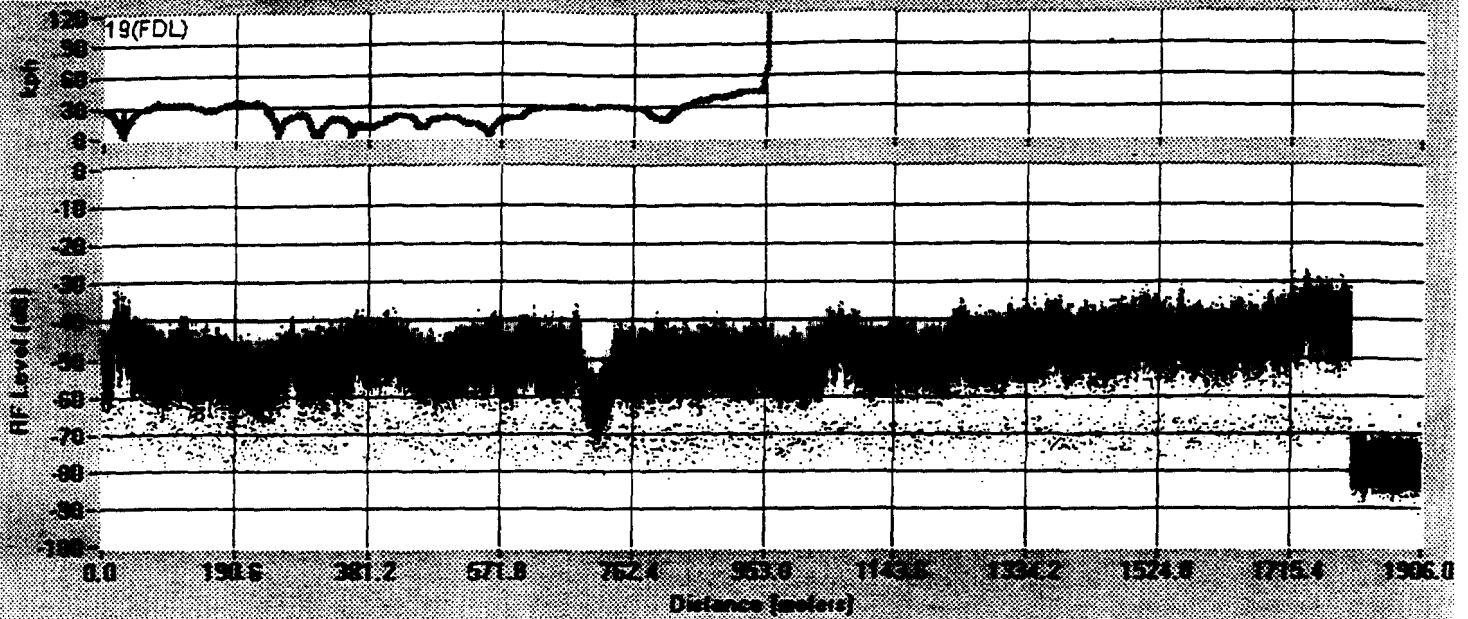
Event Summary: Total 2621; Clear 2621 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

# VOAJPL -- Downtown Route -- Landmarks 18-19



Event Summary: Total 2317; Clear 0 (0.0%); Impaired 0 (0.0%); Muted 2317 (100.0%).

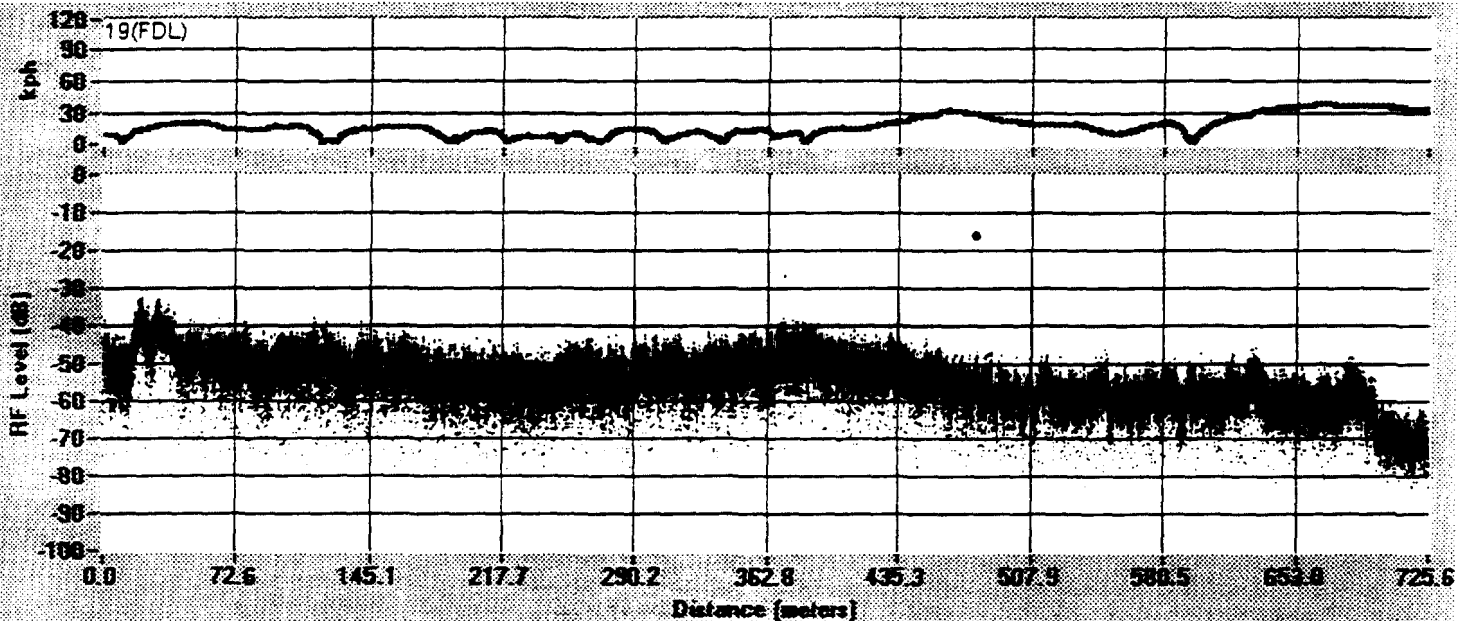
# **EUREKA-147 -- Downtown Route -- Landmarks 19-20**



Event Summary: Total 10583; Clear 10583 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

NOTE #2 & #6

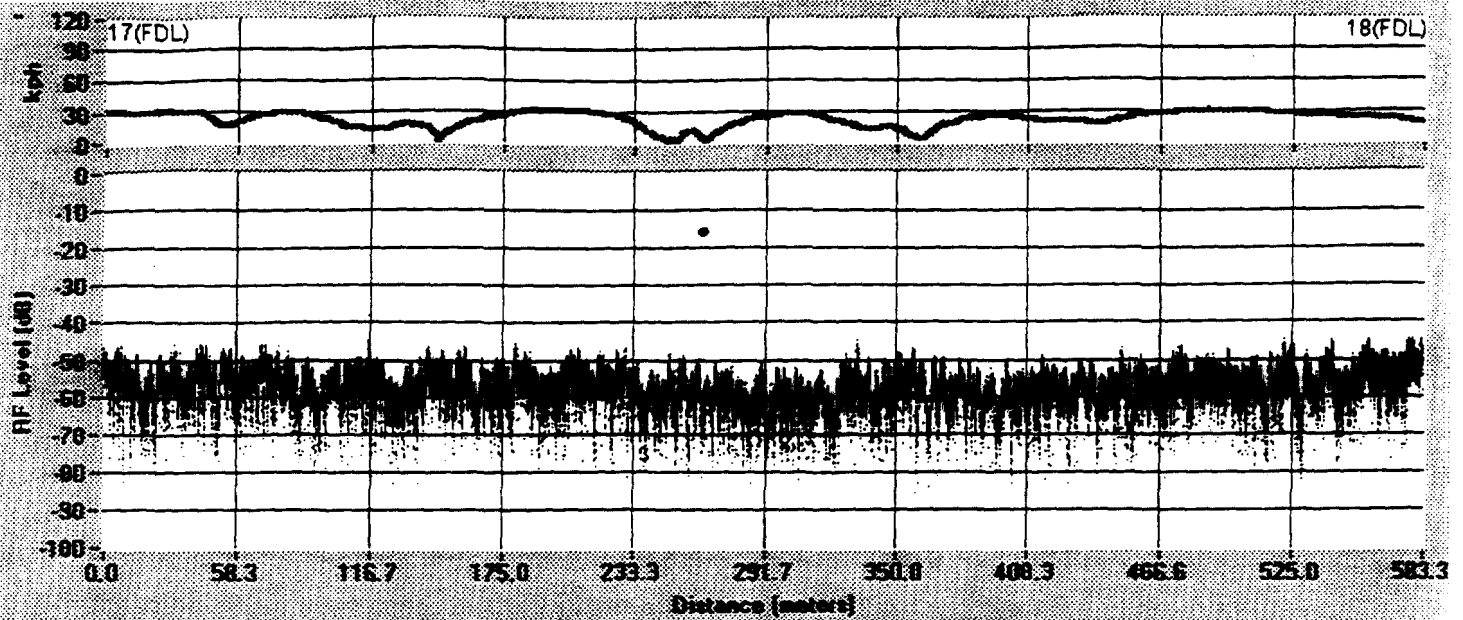
## **EUREKA-147 (Single) -- Downtown Route -- Landmarks 19-20**



Event Summary: Total 5564; Clear 5563 (100.0%); Impaired 0 (0.0%); Muted 1 (0.0%).

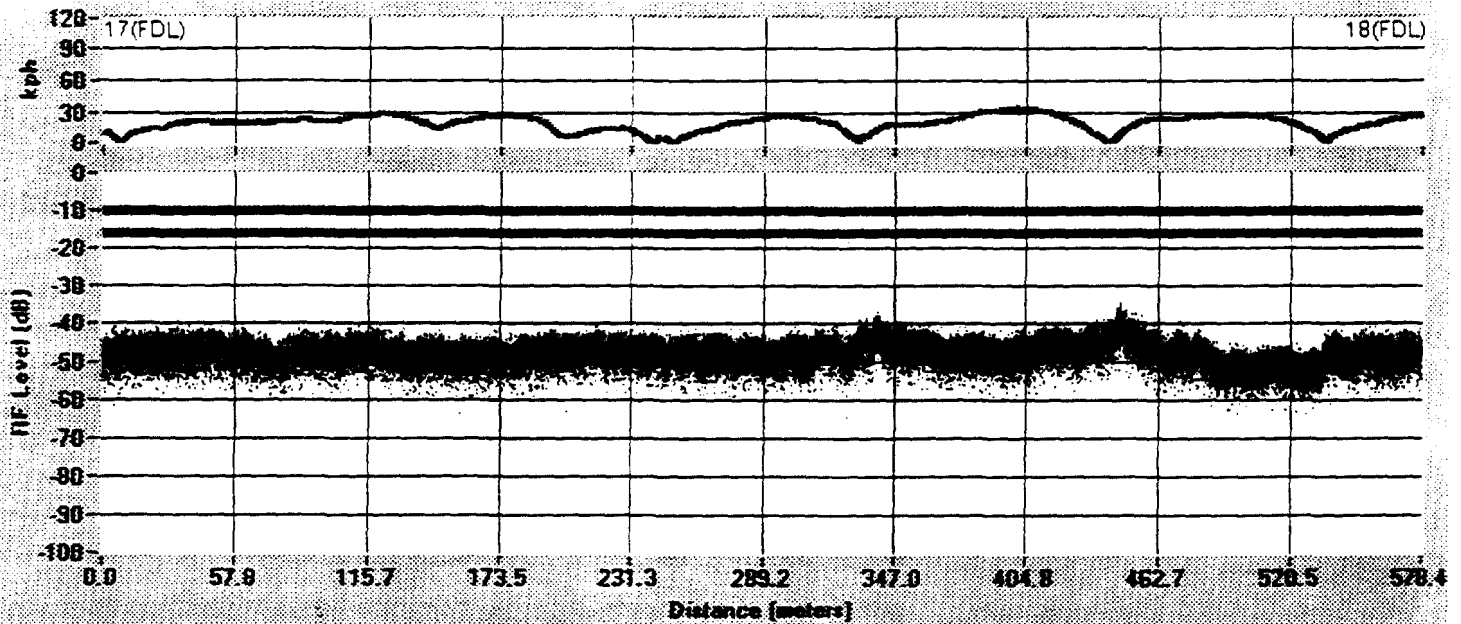
NOTE #2 & #6

# AT&T Lucent IBAC -- Downtown Route -- Landmarks 17-18



Event Summary: Total 3057; Clear 3050 (99.8%); Impaired 0 (0.0%); Muted 7 (0.2%).

# VOAJPL -- Downtown Route -- Landmarks 17-18



Event Summary: Total 3858; Clear 0 (0.0%); Impaired 0 (0.0%); Muted 3858 (100.0%).